

ANALYST: K.H. NOTES

18-FEB-85 18:45:49

SCHLUMBERGER

HIGH RESOLUTION DIPMETER - CLUSTER LISTING

COMPANY : STEAM RESERVES CORP

WELL : ANTILLAS 55-7

FIELD : WILDCAT

COUNTY : HEDDAGE

STATE : N. MEXICO

COUNTRY : USA

REFERENCE: KNCC.17133

LOGGED : 14-FEB-85

PROCESSED: 18-FEB-85

ANALYST: K.H. INKES

HIGH RESOLUTION SPINCHER - CLUSTER LIGHTING

COMPANY : STEAM RESERVES CORP.

BELL : ANTHAS 55-7

FIELD : WILDCAT

COUNTY : HILDAGO

STATE : N. MEXICO

COUNTRY : USA

REFERENCE : RMCC.17133

LOGGED : 14-FEB-85

PROCESSED : 18-FEB-85

CURRENT : STEAM WHEELS CORP.
WELL : ANVILS 00-7

PAGE

CORRELATION PARAMETERS :

CDR. INT. : COR. STEP SEARCH ANG. : 45° OF DIP :
FT DEG
5.0 50.0 40.0

COMPANY : STERLING RESOURCES CORP.
WELL : ALEXANDRA 55-7

EDITION 1000

BONNIEBIE

100

| DEPTH FT. | DIP ° | AZIMUTH ° | GEOGRAPHIC COORDINATES | | |
|--------------|----------|--------------|---------------------------|------|-----|
| | | | DEG | MIN | SEC |
| 1054.00 | 19.5 | 183.8 | 32.9 | 12.0 | 7.8 |
| 1058.00 | 19.4 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1063.00 | 18.9 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1065.00 | 18.1 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1062.00 | 156.3 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1064.00 | 26.6 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1066.00 | 27.2 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1068.00 | 28.5 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1070.00 | 26.3 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1072.00 | 16.4 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1074.00 | 29.3 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1076.00 | 26.3 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1078.00 | 10.8 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1080.00 | 12.5 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1082.00 | 7.8 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1084.00 | 64.1 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1086.00 | 78.7 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1088.00 | 23.6 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1090.00 | 32.5 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1092.00 | 33.8 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1094.00 | 71.8 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1096.00 | 47.4 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1098.00 | 37.0 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1100.00 | 11.3 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1102.00 | 1.8 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1104.00 | 11.9 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1106.00 | 7.2 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1108.00 | 7.3 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1110.00 | 10.5 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1112.00 | 10.0 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1114.00 | 32.9 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1116.00 | 25.8 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1118.00 | 21.8 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1120.00 | 50.1 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1122.00 | 23.2 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1124.00 | 42.1 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1126.00 | 24.7 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1128.00 | 43.7 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1130.00 | 56.7 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1132.00 | 44.8 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1134.00 | 66.5 | 183.8 | 32.8 | 12.0 | 7.8 |
| 1136.00 | 6.7 | 183.8 | 32.8 | 12.0 | 7.8 |

COMPANY : STEAM RESERVES CORP.
WELL : ANIMAS 55-7

PAGE

FILLER : 1

FURNITURE

BOREHOLE

QUALITY

| DEPTH | DIP | DIP | BDEVIAZ | BDEVIAZ | CALIPER | CALIPER | INDEX |
|---------|-------|-------|---------|---------|---------|---------|--------|
| | DEG | DEG | SEC | SEC | IN. | IN. | (BEST) |
| 1132.00 | 19.2 | 19.2 | 279 | 279 | 222 | 12.6 | 3.3 |
| 1133.00 | 35.7 | 35.7 | 54 | 54 | 223 | 12.6 | 3.3 |
| 1134.00 | 22.6 | 22.6 | 147 | 147 | 225 | 12.5 | 3.3 |
| 1135.00 | 77.3 | 77.3 | 323 | 323 | 220 | 12.5 | 3.2 |
| 1136.00 | 37.3 | 37.3 | 97 | 97 | 218 | 12.6 | 3.2 |
| 1137.00 | 38.2 | 38.2 | 209 | 209 | 214 | 12.7 | 3.2 |
| 1138.00 | 45.5 | 45.5 | 243 | 243 | 213 | 13.0 | 3.2 |
| 1139.00 | 31.9 | 31.9 | 207 | 207 | 209 | 13.2 | 3.2 |
| 1140.00 | 23.4 | 23.4 | 302 | 302 | 208 | 13.2 | 3.2 |
| 1141.00 | 46.5 | 46.5 | 190 | 190 | 210 | 13.0 | 3.2 |
| 1142.00 | 35.3 | 35.3 | 169 | 169 | 209 | 12.7 | 3.2 |
| 1143.00 | 63.0 | 63.0 | 333 | 333 | 208 | 12.5 | 3.2 |
| 1144.00 | 31.4 | 31.4 | 307 | 307 | 208 | 12.7 | 3.2 |
| 1145.00 | 83.9 | 83.9 | 351 | 351 | 206 | 12.7 | 3.2 |
| 1146.00 | 15.5 | 15.5 | 273 | 273 | 208 | 12.3 | 3.2 |
| 1147.00 | 82.8 | 82.8 | 387 | 387 | 209 | 12.5 | 3.2 |
| 1148.00 | 82.4 | 82.4 | 258 | 258 | 211 | 12.6 | 3.2 |
| 1149.00 | 36.9 | 36.9 | 97 | 97 | 212 | 12.7 | 3.2 |
| 1150.00 | 37.8 | 37.8 | 918 | 918 | 213 | 12.7 | 3.2 |
| 1151.00 | 21.2 | 21.2 | 129 | 129 | 214 | 12.7 | 3.2 |
| 1152.00 | 127.9 | 127.9 | 157 | 157 | 214 | 12.7 | 3.2 |
| 1153.00 | 11.5 | 11.5 | 15 | 15 | 215 | 12.4 | 3.2 |
| 1154.00 | 20.4 | 20.4 | 269 | 269 | 214 | 12.2 | 3.2 |
| 1155.00 | 33.1 | 33.1 | 232 | 232 | 212 | 12.3 | 3.2 |
| 1156.00 | 32.8 | 32.8 | 227 | 227 | 210 | 12.4 | 3.2 |
| 1157.00 | 29.3 | 29.3 | 320 | 320 | 207 | 12.5 | 3.2 |
| 1158.00 | 32.1 | 32.1 | 12 | 12 | 203 | 12.4 | 3.2 |
| 1159.00 | 51.7 | 51.7 | 342 | 342 | 202 | 12.4 | 3.2 |
| 1160.00 | 6.6 | 6.6 | 151 | 151 | 201 | 12.6 | 3.2 |
| 1161.00 | 4.3 | 4.3 | 138 | 138 | 202 | 12.0 | 3.2 |
| 1162.00 | 60.0 | 60.0 | 19 | 19 | 204 | 13.0 | 3.2 |
| 1163.00 | 41.0 | 41.0 | 93 | 93 | 201 | 13.1 | 3.2 |
| 1164.00 | 41.2 | 41.2 | 61 | 61 | 198 | 12.9 | 3.2 |
| 1165.00 | 61.2 | 61.2 | 99 | 99 | 198 | 12.6 | 3.2 |
| 1166.00 | 13.4 | 13.4 | 80 | 80 | 198 | 12.6 | 3.2 |
| 1167.00 | 13.4 | 13.4 | 87 | 87 | 200 | 12.6 | 3.2 |
| 1168.00 | 58.3 | 58.3 | 267 | 267 | 200 | 12.6 | 3.2 |
| 1169.00 | 11.9 | 11.9 | 315 | 315 | 201 | 12.6 | 3.2 |
| 1170.00 | 11.9 | 11.9 | 277 | 277 | 201 | 12.6 | 3.2 |
| 1171.00 | 15.7 | 15.7 | 138 | 138 | 203 | 12.6 | 3.2 |
| 1172.00 | 10.8 | 10.8 | 256 | 256 | 203 | 12.3 | 3.2 |
| 1173.00 | 10.0 | 10.0 | 215 | 215 | 190 | 12.1 | 3.2 |

COMPANY : STEAM TRENCHING CO., INC. PAGE : 4
WELL : ANIMAS 557

PLATE 21

| DEPTH FT | DIP | | DEVIAT | | CALIPER IN | QUALITY (BESTRA) |
|-------------|------|------|--------|------|---------------|---------------------|
| | DEG | DIRC | DEG | DIRC | | |
| 1222.00 | 10.7 | 259 | -7 | 199 | 12.3 | 12.5 |
| 1226.00 | 31.8 | 214 | -7 | 199 | 12.3 | 12.7 |
| 1226.00 | 47.9 | 115 | -8 | 199 | 12.3 | 12.9 |
| 1228.00 | 40.6 | 58 | -5 | 199 | 12.0 | 12.7 |
| 1230.00 | 53.1 | 313 | -8 | 198 | 12.9 | 12.9 |
| 1232.00 | 15.7 | 258 | -8 | 197 | 13.0 | 12.6 |
| 1234.00 | 25.4 | 278 | -5 | 196 | 13.1 | 12.5 |
| 1236.00 | 27.0 | 99 | -8 | 197 | 13.2 | 12.6 |
| 1238.00 | 19.7 | 323 | -8 | 194 | 12.6 | 12.6 |
| 1240.00 | 13.9 | 292 | -8 | 197 | 12.5 | 12.7 |
| 1242.00 | 3.4 | 259 | -8 | 193 | 12.5 | 12.8 |
| 1244.00 | 5.9 | 233 | -8 | 193 | 12.6 | 12.9 |
| 1246.00 | 9.7 | 356 | -8 | 195 | 12.5 | 12.7 |
| 1248.00 | 1.4 | 59 | -8 | 195 | 12.5 | 12.6 |
| 1250.00 | 43.2 | 340 | -8 | 195 | 12.7 | 12.7 |
| 1252.00 | 35.3 | 312 | -8 | 197 | 12.7 | 12.6 |
| 1254.00 | 39.3 | 60 | -8 | 200 | 12.5 | 12.6 |
| 1256.00 | 35.6 | 55 | -5 | 203 | 12.3 | 12.7 |
| 1258.00 | 12.4 | 262 | -5 | 200 | 12.3 | 12.6 |
| 1260.00 | 30.2 | 179 | -5 | 199 | 12.6 | 12.6 |
| 1262.00 | 38.1 | 100 | -5 | 197 | 12.7 | 12.6 |
| 1264.00 | 32.8 | 358 | -5 | 197 | 12.5 | 12.5 |
| 1266.00 | 14.2 | 236 | -8 | 187 | 12.5 | 12.6 |
| 1268.00 | 40.1 | 236 | -5 | 185 | 12.5 | 12.7 |
| 1270.00 | 52.8 | 149 | -5 | 184 | 12.7 | 12.7 |
| 1272.00 | 36.4 | 352 | -5 | 181 | 12.7 | 12.5 |
| 1274.00 | 62.3 | 155 | -8 | 181 | 12.6 | 12.6 |
| 1276.00 | 29.3 | 237 | -5 | 183 | 12.6 | 12.7 |
| 1278.00 | 36.9 | 40 | -8 | 183 | 12.7 | 12.6 |
| 1280.00 | 32.8 | 279 | -7 | 178 | 12.6 | 12.6 |
| 1282.00 | 40.7 | 60 | -7 | 171 | 12.5 | 12.6 |
| 1284.00 | 37.6 | 253 | -6 | 170 | 12.6 | 12.7 |
| 1286.00 | 45.0 | 50 | -6 | 172 | 12.6 | 12.8 |
| 1288.00 | 32.1 | 29 | -5 | 172 | 12.6 | 12.8 |
| 1290.00 | 72.4 | 223 | -5 | 174 | 12.6 | 12.7 |
| 1292.00 | 41.6 | 57 | -5 | 176 | 12.7 | 12.6 |
| 1294.00 | 30.9 | 359 | -3 | 178 | 12.7 | 12.6 |
| 1295.00 | 60.6 | 151 | -3 | 181 | 12.6 | 12.6 |
| 1298.00 | 39.2 | 240 | -3 | 179 | 12.6 | 12.5 |
| 1300.00 | 54.7 | 86 | -2 | 174 | 12.5 | 12.6 |
| 1302.00 | 32.3 | 65 | -2 | 173 | 12.5 | 12.5 |
| 1304.00 | 62.4 | 57 | -2 | 175 | 12.5 | 12.6 |

COMPANY : STEAM RESERVES CORP. PAGE : 5
WELL : ANIMAS 55-7

FIELD : 1 FORMATION : 1 BOREHOLE : 1 QUALITY INDEX

| DEPTHL | DIP E | DIP N | DEVIAT | DEVIAIT | CALIPER | CALIPER | INDEX |
|---------|-------|-------|--------|---------|---------|---------|--------|
| FT | DEG | DEG | DEG | DEG | IN | IN | CUSTOD |
| 1306.00 | 45.4 | 320 | 2 | 2 | 178 | 12.6 | 12.6 |
| 1308.00 | 22.74 | 247 | .3 | .3 | 180 | 12.6 | 12.6 |
| 1310.00 | 39.23 | 305 | .3 | .3 | 183 | 12.6 | 12.6 |
| 1312.00 | 32.74 | 17 | .3 | .3 | 181 | 12.5 | 12.6 |
| 1314.00 | 47.8 | 322 | .3 | .3 | 179 | 12.3 | 12.8 |
| 1316.00 | 78.5 | 199 | .3 | .3 | 173 | 12.4 | 12.5 |
| 1318.00 | 58.9 | 73 | .3 | .3 | 172 | 12.6 | 12.5 |
| 1320.00 | 32.5 | 324 | .3 | .3 | 171 | 12.7 | 12.4 |
| 1322.00 | 27.6 | 279 | .3 | .3 | 166 | 12.6 | 12.5 |
| 1324.00 | 14.0 | 164 | .3 | .3 | 164 | 12.5 | 12.5 |
| 1326.00 | 16.6 | 131 | .3 | .3 | 168 | 12.5 | 12.5 |
| 1328.00 | 60.7 | 132 | .3 | .3 | 175 | 12.5 | 12.5 |
| 1330.00 | 26.7 | 105 | .2 | .2 | 177 | 12.5 | 12.5 |
| 1332.00 | 50.7 | 17 | .2 | .2 | 179 | 12.5 | 12.5 |
| 1334.00 | 54.3 | 92 | .1 | .1 | 173 | 12.5 | 12.5 |
| 1336.00 | 75.8 | 348 | 0 | 0 | 172 | 12.5 | 12.4 |
| 1338.00 | 70.8 | 350 | 0 | 0 | 172 | 12.5 | 12.4 |
| 1340.00 | 77.5 | 282 | 0 | 0 | 172 | 12.5 | 12.4 |
| 1342.00 | 72.0 | 139 | .2 | .2 | 163 | 12.3 | 12.2 |
| 1344.00 | 32.8 | 29 | .2 | .2 | 161 | 12.3 | 12.1 |
| 1346.00 | 35.5 | 33 | .3 | .3 | 145 | 12.5 | 12.4 |
| 1348.00 | 38.8 | 335 | .4 | .4 | 115 | 12.5 | 12.4 |
| 1350.00 | 62.2 | 31 | .5 | .5 | 193 | 12.6 | 12.4 |
| 1352.00 | 45.8 | 197 | .4 | .4 | 139 | 12.7 | 12.4 |
| 1354.00 | 37.9 | 161 | .7 | .7 | 130 | 12.9 | 12.5 |
| 1356.00 | 77.7 | 151 | .7 | .7 | 136 | 12.7 | 12.7 |
| 1358.00 | 78.0 | 137 | .7 | .7 | 138 | 12.5 | 12.6 |
| 1360.00 | 55.6 | 292 | .7 | .7 | 131 | 12.4 | 12.7 |
| 1362.00 | 38.0 | 357 | .6 | .6 | 143 | 12.6 | 12.5 |
| 1364.00 | 33.0 | 126 | .5 | .5 | 141 | 12.4 | 12.4 |
| 1366.00 | 36.7 | 293 | .6 | .6 | 139 | 12.6 | 12.4 |
| 1368.00 | 40.0 | 115 | .3 | .3 | 137 | 12.7 | 12.3 |
| 1370.00 | 23.8 | 346 | .2 | .2 | 233 | 12.6 | 12.4 |
| 1372.00 | 52.9 | 284 | .2 | .2 | 130 | 12.5 | 12.5 |
| 1374.00 | 34.8 | 160 | .2 | .2 | 127 | 12.3 | 12.4 |
| 1376.00 | 74.8 | 107 | .3 | .3 | 126 | 12.3 | 12.4 |
| 1378.00 | 40.3 | 100 | .3 | .3 | 127 | 12.4 | 12.5 |
| 1380.00 | 52.1 | 341 | .3 | .3 | 128 | 12.4 | 12.4 |
| 1382.00 | 31.0 | 71 | .2 | .2 | 129 | 12.4 | 12.4 |
| 1384.00 | 20.9 | 47 | .2 | .2 | 128 | 12.5 | 12.4 |
| 1386.00 | 39.6 | 277 | .2 | .2 | 126 | 12.6 | 12.4 |
| 1388.00 | 67.5 | 260 | .3 | .3 | 132 | 12.3 | 12.4 |

COMPANY : STEAMER RESERVES CORP.
WELL : ANIMAS 55-7

PAGE 6

FILE NO.

| DEPTH FT. | INFORMATION | | | BOREHOLE | | | QUALITY | | |
|--------------|-------------|------------|------------|---------------------------|---------------------------|----------------|----------------|--------|------|
| | TOP DEG | TIP DEG | TIP DEG | DEVIAT. AZIMUTH DEG | DEVIAT. AZIMUTH DEG | CALIPER IN. | CALIPER IN. | (BEST) | |
| | | | | | | | | 173 | 274 |
| 1390.00 | 3.6 | 129.9 | 130.0 | 135 | 12.5 | 12.4 | 12.4 | 12.4 | 12.4 |
| 1392.00 | 4.4 | 31.1 | 31.1 | 135 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 |
| 1393.00 | 43.9 | 168.8 | 168.8 | 136 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 |
| 1396.00 | 53.4 | 329.8 | 329.8 | 137 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 |
| 1398.00 | 52.7 | 198.2 | 198.2 | 137 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 |
| 1400.00 | 57.2 | 179.3 | 179.3 | 137 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 |
| 1402.00 | 7.3 | 50.6 | 50.6 | 138 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 |
| 1404.00 | 27.7 | 141.4 | 141.4 | 139 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 |
| 1406.00 | 49.8 | 35.3 | 35.3 | 136 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 |
| 1408.00 | 80.9 | 14.7 | 14.7 | 129 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 |
| 1410.00 | 29.7 | 355.8 | 355.8 | 123 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 |
| 1412.00 | 37.6 | 334.8 | 334.8 | 123 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 |
| 1414.00 | 33.1 | 27.8 | 27.8 | 123 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 |
| 1416.00 | 6.3 | 25.8 | 25.8 | 121 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 |
| 1418.00 | 32.4 | 197.8 | 197.8 | 125 | 12.4 | 12.4 | 12.4 | 12.4 | 12.4 |
| 1420.00 | 25.8 | 43.8 | 43.8 | 127 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 |
| 1422.00 | 30.3 | 280.8 | 280.8 | 124 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 |
| 1424.00 | 6.2 | 25.4 | 25.4 | 121 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 |
| 1426.00 | 59.8 | 265.8 | 265.8 | 123 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 |
| 1428.00 | 36.2 | 252.8 | 252.8 | 123 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 |
| 1430.00 | 32.3 | 30.8 | 30.8 | 123 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 |
| 1432.00 | 77.3 | 82.8 | 82.8 | 123 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 |
| 1434.00 | 32.1 | 17.3 | 17.3 | 121 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 |
| 1436.00 | 59.3 | 155.8 | 155.8 | 123 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 |
| 1438.00 | 48.3 | 347.8 | 347.8 | 123 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 |
| 1440.00 | 24.6 | 330.8 | 330.8 | 127 | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 |
| 1442.00 | 35.1 | 34.1 | 34.1 | 123 | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 |
| 1443.00 | 34.4 | 357.8 | 357.8 | 127 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 |
| 1446.00 | 21.0 | 138.8 | 138.8 | 120 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 |
| 1448.00 | 27.5 | 116.8 | 116.8 | 129 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 |
| 1450.00 | 83.2 | 31.8 | 31.8 | 120 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 |
| 1452.00 | 76.0 | 10.8 | 10.8 | 116 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 |
| 1453.00 | 84.8 | 225.8 | 225.8 | 109 | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 |
| 1456.00 | 35.3 | 61.8 | 61.8 | 103 | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 |
| 1458.00 | 23.8 | 150.8 | 150.8 | 99 | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 |
| 1460.00 | 26.9 | 120.8 | 120.8 | 96 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 |
| 1462.00 | 24.1 | 25.8 | 25.8 | 92 | 17.9 | 17.9 | 17.9 | 17.9 | 17.9 |
| 1463.00 | 50.7 | 220.8 | 220.8 | 86 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 |
| 1466.00 | 180.7 | 354.8 | 354.8 | 82 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 |
| 1468.00 | 33.0 | 143.8 | 143.8 | 91 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 |
| 1470.00 | 33.1 | 1.8 | 1.8 | 91 | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 |
| 1472.00 | 19.8 | 6.8 | 6.8 | 93 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 |

COMPANY : STEAM RESERVES CORP.
WELL : ANIMAS 55-7

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FILE NO. 4

FORUMATION

BOREHOLE

| DEPTH FT | DIA. IN. | DIP DEG | DEVIAN. DEG | DIAVIAN. DEG | CALIPER IN. | CALIPER IN. | QUALITY INDEX |
|-------------|-------------|------------|----------------|-----------------|----------------|----------------|------------------|
| | | | | | | | |
| 1474.00 | 13.0 | 103 | 5 | 5 | 7.3 | 18.3 | 18.0 |
| 1475.00 | 13.0 | 21 | 5 | 5 | 7.0 | 18.2 | 19.3 |
| 1476.00 | 13.0 | 207 | 5 | 5 | 7.0 | 18.1 | 18.3 |
| 1478.00 | 13.0 | 287 | 5 | 5 | 6.9 | 18.0 | 18.1 |
| 1480.00 | 13.0 | 310 | 5 | 5 | 6.8 | 17.9 | 18.3 |
| 1482.00 | 13.0 | 290 | 5 | 5 | 6.7 | 17.6 | 18.5 |
| 1484.00 | 13.0 | 329 | 5 | 5 | 6.7 | 17.1 | 18.3 |
| 1486.00 | 13.0 | 324 | 5 | 5 | 7.0 | 16.6 | 18.1 |
| 1488.00 | 13.0 | 23 | 5 | 5 | 7.0 | 16.0 | 17.9 |
| 1490.00 | 13.0 | 16 | 5 | 5 | 7.0 | 15.5 | 17.7 |
| 1492.00 | 13.0 | 17 | 5 | 5 | 6.2 | 15.2 | 17.5 |
| 1494.00 | 13.0 | 13 | 5 | 5 | 6.0 | 14.9 | 17.2 |
| 1496.00 | 13.0 | 350 | 5 | 5 | 6.0 | 14.5 | 17.3 |
| 1498.00 | 13.0 | 342 | 5 | 5 | 6.1 | 14.0 | 17.1 |
| 1500.00 | 13.0 | 347 | 5 | 5 | 6.1 | 13.6 | 17.0 |
| 1502.00 | 11.0 | 349 | 5 | 5 | 6.0 | 13.4 | 17.0 |
| 1504.00 | 11.0 | 30 | 5 | 5 | 6.0 | 13.2 | 17.0 |
| 1506.00 | 11.0 | 337 | 5 | 5 | 6.0 | 13.0 | 17.0 |
| 1508.00 | 12.0 | 330 | 5 | 5 | 6.0 | 13.2 | 17.1 |
| 1510.00 | 12.0 | 178 | 5 | 5 | 6.0 | 13.0 | 17.3 |
| 1511.00 | 13.0 | 200 | 5 | 5 | 6.0 | 13.0 | 17.0 |
| 1514.00 | 13.0 | 274 | 5 | 5 | 6.0 | 14.3 | 17.8 |
| 1516.00 | 13.0 | 271 | 5 | 5 | 6.0 | 14.2 | 17.9 |
| 1518.00 | 13.0 | 333 | 5 | 5 | 6.0 | 13.9 | 17.9 |
| 1520.00 | 13.0 | 323 | 5 | 5 | 6.0 | 13.6 | 17.6 |
| 1522.00 | 13.0 | 69 | 5 | 5 | 6.0 | 13.7 | 17.9 |
| 1524.00 | 13.0 | 74 | 5 | 5 | 6.0 | 13.7 | 18.0 |
| 1526.00 | 14.0 | 273 | 5 | 5 | 6.0 | 13.7 | 18.0 |
| 1528.00 | 17.0 | 20 | 5 | 5 | 7.0 | 13.7 | 17.9 |
| 1530.00 | 18.0 | 30 | 5 | 5 | 7.0 | 13.6 | 17.9 |
| 1532.00 | 21.0 | 34 | 5 | 5 | 7.0 | 13.2 | 18.0 |
| 1534.00 | 26.0 | 42 | 5 | 5 | 7.0 | 14.5 | 18.1 |
| 1536.00 | 13.0 | 96 | 5 | 5 | 7.0 | 13.6 | 18.2 |
| 1538.00 | 14.0 | 33 | 5 | 5 | 7.0 | 15.2 | 18.3 |
| 1540.00 | 21.0 | 36 | 5 | 5 | 7.0 | 15.6 | 18.3 |
| 1542.00 | 30.0 | 16 | 5 | 5 | 7.0 | 16.2 | 18.3 |
| 1543.00 | 35.0 | 294 | 5 | 5 | 8.0 | 16.6 | 18.3 |
| 1545.00 | 54.0 | 306 | 5 | 5 | 8.0 | 17.0 | 18.3 |
| 1548.00 | 16.0 | 297 | 5 | 5 | 8.1 | 17.2 | 18.3 |
| 1550.00 | 22.0 | 254 | 5 | 5 | 8.0 | 17.5 | 18.3 |
| 1552.00 | 17.0 | 344 | 5 | 5 | 8.0 | 17.7 | 18.3 |
| 1554.00 | 43.0 | 326 | 5 | 5 | 8.0 | 17.0 | 18.3 |
| 1556.00 | 35.0 | 316 | 5 | 5 | 8.0 | 17.7 | 18.3 |

COMPANY : STEAM RESERVES CORP.
WELL : ANIMAS 56-7

PAGE 1

RECORD

| DEPTH FT. | FURCATION | | OPENHOLE | | QUALITY INDEX (DETERIA) |
|--------------|-----------|--------------|----------|-------------|-------------------------------|
| | DIP ° | AZIMUTH ° | DIP ° | DEVIAT ° | |
| 1558.00* | 20.6* | 151.2* | 7.7* | 77.0* | 17.9* |
| 1560.00* | 25.9* | 282.2* | 8.8* | 70.0* | 17.7* |
| 1562.00* | 34.4* | 282.3* | 8.8* | 78.0* | 17.7* |
| 1564.00* | 39.4* | 96.4* | 8.8* | 70.0* | 17.7* |
| 1566.00* | 39.0* | 116.8* | 9.9* | 77.0* | 17.7* |
| 1568.00* | 46.5* | 126.2* | 9.9* | 74.0* | 17.7* |
| 1570.00* | 35.7* | 319.2* | 9.9* | 73.0* | 17.7* |
| 1572.00* | 12.9* | 110.2* | 9.9* | 73.0* | 17.7* |
| 1574.00* | 10.2* | 104.2* | 9.9* | 75.0* | 17.7* |
| 1575.00* | 63.5* | 305.2* | 9.9* | 76.0* | 17.7* |
| 1578.00* | 37.3* | 190.2* | 10.0* | 77.0* | 17.7* |
| 1580.00* | 29.9* | 207.2* | 10.0* | 79.0* | 17.7* |
| 1582.00* | 27.9* | 304.2* | 10.0* | 81.0* | 17.7* |
| 1584.00* | 46.7* | 331.2* | 10.0* | 83.0* | 17.7* |
| 1586.00* | 9.2* | 319.2* | 10.0* | 83.0* | 17.7* |
| 1588.00* | 8.2* | 304.2* | 10.0* | 83.0* | 17.7* |
| 1590.00* | 8.8* | 331.2* | 10.0* | 83.0* | 17.7* |
| 1592.00* | 6.5* | 324.2* | 10.0* | 83.0* | 17.7* |
| 1594.00* | 37.9* | 160.2* | 10.0* | 84.0* | 17.7* |
| 1596.00* | 52.0* | 92.2* | 10.0* | 92.0* | 17.7* |
| 1598.00* | 38.6* | 198.2* | 10.0* | 80.0* | 17.7* |
| 1600.00* | 23.6* | 169.2* | 10.0* | 81.0* | 17.7* |
| 1602.00* | 11.5* | 230.2* | 10.0* | 82.0* | 17.7* |
| 1604.00* | 32.5* | 67.2* | 10.0* | 83.0* | 17.7* |
| 1606.00* | 38.4* | 281.2* | 10.0* | 83.0* | 17.7* |
| 1608.00* | 37.6* | 287.2* | 10.0* | 82.0* | 17.7* |
| 1610.00* | 10.6* | 256.2* | 10.0* | 81.0* | 17.7* |
| 1612.00* | 13.4* | 226.2* | 10.0* | 80.0* | 17.7* |
| 1614.00* | 12.1* | 311.2* | 10.0* | 92.0* | 17.7* |
| 1616.00* | 6.5* | 309.2* | 10.0* | 83.0* | 17.7* |
| 1618.00* | 6.8* | 192.2* | 10.0* | 85.0* | 17.7* |
| 1620.00* | 23.6* | 296.2* | 10.0* | 85.0* | 17.7* |
| 1622.00* | 23.5* | 262.2* | 10.0* | 85.0* | 17.7* |
| 1624.00* | 31.0* | 290.2* | 10.0* | 87.0* | 17.7* |
| 1626.00* | 43.7* | 66.2* | 10.0* | 85.0* | 17.7* |
| 1628.00* | 34.2* | 6.2* | 10.0* | 90.0* | 17.6* |
| 1630.00* | 34.9* | 350.2* | 10.0* | 91.0* | 17.6* |
| 1632.00* | 26.0* | 325.2* | 10.0* | 90.0* | 17.6* |
| 1634.00* | 58.0* | 321.2* | 10.0* | 89.0* | 17.6* |
| 1636.00* | 59.7* | 315.2* | 10.0* | 90.0* | 17.6* |
| 1638.00* | 27.9* | 239.2* | 10.0* | 92.0* | 17.6* |
| 1640.00* | 27.8* | 299.2* | 10.0* | 92.0* | 17.6* |

CUMPAÑIA DE STEAM RESERVES CORP.
WELL : ANIMAS SB-7

FILE # 701

| DEPTH FT | FORMATION | | DIP DEG | DIP DEG | DEVIAZ AZIMUTH DEG | DEVIAZ AZIMUTH DEG | CALIPER IN | CALIPER IN | INDEX QUALITY |
|-------------|-----------|--------|------------|------------|--------------------------|--------------------------|---------------|---------------|------------------|
| | TOP | BOTTOM | | | | | | | |
| 1642.00 | 12.6 | 283.5 | 2.2 | 2.2 | 91 | 14.0 | 15.1 | 15.1 | D |
| 1642.00 | 13.0 | 290 | 2.3 | 2.3 | 92 | 15.0 | 15.2 | 15.2 | D |
| 1646.00 | 35.4 | 268 | 2.3 | 2.3 | 93 | 15.3 | 15.3 | 15.3 | D |
| 1648.00 | 31.1 | 255 | 2.3 | 2.3 | 93 | 15.2 | 15.2 | 15.2 | D |
| 1650.00 | 17.1 | 194 | 2.3 | 2.3 | 94 | 15.1 | 15.1 | 15.1 | D |
| 1652.00 | 8.2 | 326 | 2.3 | 2.3 | 96 | 15.1 | 15.1 | 15.1 | D |
| 1654.00 | 14.5 | 331 | 2.3 | 2.3 | 96 | 15.3 | 15.3 | 15.3 | D |
| 1656.00 | 4.1 | 333 | 2.3 | 2.3 | 96 | 15.3 | 14.9 | 14.9 | D |
| 1658.00 | 3.1 | 328 | 2.3 | 2.3 | 96 | 15.7 | 14.9 | 14.9 | D |
| 1660.00 | 2.5 | 349 | 2.3 | 2.3 | 97 | 15.8 | 14.9 | 14.9 | D |
| 1662.00 | 26.1 | 318 | 2.3 | 2.3 | 97 | 15.8 | 14.7 | 14.7 | D |
| 1664.00 | 32.3 | 171 | 2.4 | 2.4 | 98 | 15.5 | 14.6 | 14.6 | D |
| 1666.00 | 31.4 | 280 | 2.4 | 2.4 | 101 | 15.1 | 14.6 | 14.6 | D |
| 1668.00 | 49.9 | 96 | 2.4 | 2.4 | 101 | 14.5 | 14.5 | 14.5 | D |
| 1670.00 | 39.1 | 381 | 2.4 | 2.4 | 101 | 14.6 | 14.6 | 14.6 | D |
| 1672.00 | 35.7 | 70 | 2.4 | 2.4 | 100 | 14.3 | 14.3 | 14.3 | D |
| 1674.00 | 30.2 | 319 | 2.3 | 2.3 | 101 | 14.3 | 14.6 | 14.6 | D |
| 1676.00 | 35.3 | 293 | 2.3 | 2.3 | 102 | 14.2 | 14.3 | 14.3 | D |
| 1678.00 | 53.1 | 182 | 2.3 | 2.3 | 101 | 14.0 | 14.0 | 14.0 | D |
| 1680.00 | 19.4 | 336 | 2.3 | 2.3 | 101 | 13.9 | 13.9 | 13.9 | D |
| 1682.00 | 39.9 | 327 | 2.3 | 2.3 | 100 | 13.6 | 14.9 | 14.9 | D |
| 1684.00 | 13.6 | 197 | 2.3 | 2.3 | 99 | 13.7 | 14.5 | 14.5 | D |
| 1686.00 | 24.3 | 145 | 2.3 | 2.3 | 98 | 13.9 | 14.0 | 14.0 | D |
| 1688.00 | 42.2 | 27 | 2.3 | 2.3 | 99 | 14.1 | 13.7 | 13.7 | D |
| 1690.00 | 63.2 | 201 | 2.2 | 2.2 | 99 | 14.4 | 13.6 | 13.6 | D |
| 1692.00 | 35.9 | 110 | 2.2 | 2.2 | 100 | 14.6 | 13.5 | 13.5 | D |
| 1694.00 | 75.5 | 109 | 2.1 | 2.1 | 103 | 14.4 | 13.6 | 13.6 | D |
| 1696.00 | 34.6 | 147 | 2.1 | 2.1 | 104 | 14.3 | 13.6 | 13.6 | D |
| 1698.00 | 30.4 | 293 | 2.0 | 2.0 | 103 | 14.2 | 13.6 | 13.6 | D |
| 1700.00 | 2.6 | 143 | 2.2 | 2.2 | 104 | 13.8 | 13.3 | 13.3 | D |
| 1702.00 | 24.1 | 262 | 2.3 | 2.3 | 103 | 13.6 | 13.4 | 13.4 | D |
| 1704.00 | 33.6 | 244 | 2.3 | 2.3 | 103 | 13.1 | 13.7 | 13.7 | D |
| 1706.00 | 16.1 | 101 | 2.4 | 2.4 | 103 | 12.9 | 13.9 | 13.9 | D |
| 1708.00 | 26.0 | 156 | 2.4 | 2.4 | 106 | 12.7 | 14.0 | 14.0 | D |
| 1710.00 | 25.5 | 311 | 2.4 | 2.4 | 105 | 12.0 | 13.9 | 13.9 | D |
| 1712.00 | 26.1 | 312 | 2.4 | 2.4 | 105 | 12.3 | 14.0 | 14.0 | D |
| 1714.00 | 33.8 | 316 | 2.4 | 2.4 | 105 | 12.6 | 14.0 | 14.0 | D |
| 1716.00 | 32.1 | 315 | 2.4 | 2.4 | 106 | 12.9 | 14.1 | 14.1 | D |
| 1718.00 | 13.2 | 237 | 2.4 | 2.4 | 106 | 13.3 | 14.2 | 14.2 | D |
| 1720.00 | 51.1 | 208 | 2.3 | 2.3 | 105 | 13.6 | 14.3 | 14.3 | D |
| 1722.00 | 24.0 | 193 | 2.3 | 2.3 | 105 | 13.8 | 14.5 | 14.5 | D |
| 1724.00 | 37.1 | 201 | 2.3 | 2.3 | 104 | 13.6 | 13.6 | 13.6 | D |

COMPANY 15 STEAM RESERVES CORP. **ANIMAS 55-7**

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FIGURE 110 **DRILLING LOG**

| DEPTH FT | FORMATION | | DIRECTION | | CALIPER | | QUALITY INDEX | |
|-------------|-------------|------------|---------------|---------------|---------------|---------------|------------------|-------|
| | DEPTH FT | DIP DEG | ZENITH DEG | DEVIAT DEG | ZENITH DEG | CALIPER IN | CALIPER MM | INDEX |
| 1726.00* | 1726.00 | 33.1* | 2.8* | 103* | 13.3* | 1.4* | 35.5* | 14.0 |
| 1728.00* | 1728.00 | 33.2* | 2.2* | 104* | 13.1* | 1.4* | 35.5* | 14.0 |
| 1730.00* | 1730.00 | 31.3* | 2.3* | 108* | 13.3* | 1.4* | 35.5* | 14.0 |
| 1732.00* | 1732.00 | 31.7* | 2.0* | 103* | 13.5* | 1.4* | 35.5* | 14.0 |
| 1734.00* | 1734.00 | 32.3* | 2.3* | 104* | 13.3* | 1.4* | 35.5* | 14.0 |
| 1736.00* | 1736.00 | 31.9* | 2.1* | 105* | 13.7* | 1.4* | 35.5* | 14.0 |
| 1738.00* | 1738.00 | 28.1* | 2.8* | 105* | 15.1* | 1.4* | 35.5* | 14.0 |
| 1740.00* | 1740.00 | 57.2* | 7* | 2.5* | 106* | 15.4* | 1.4* | 35.5* |
| 1742.00* | 1742.00 | 40.6* | 33.3* | 2.6* | 106* | 15.6* | 1.4* | 35.5* |
| 1744.00* | 1744.00 | 33.4* | 32.6* | 2.5* | 107* | 15.5* | 1.4* | 35.5* |
| 1746.00* | 1746.00 | 33.0* | 31.8* | 2.5* | 108* | 15.5* | 1.4* | 35.5* |
| 1748.00* | 1748.00 | 33.4* | 18.8* | 2.6* | 109* | 15.4* | 1.4* | 35.5* |
| 1750.00* | 1750.00 | 33.8* | 12.2* | 2.6* | 109* | 15.7* | 1.4* | 35.5* |
| 1752.00* | 1752.00 | 32.3* | 32.1* | 2.6* | 108* | 15.6* | 1.4* | 35.5* |
| 1754.00* | 1754.00 | 31.8* | 31.8* | 2.5* | 107* | 15.4* | 1.4* | 35.5* |
| 1756.00* | 1756.00 | 30.3* | 30.0* | 2.5* | 107* | 15.3* | 1.4* | 35.5* |
| 1758.00* | 1758.00 | 29.1* | 24.6* | 2.5* | 107* | 15.0* | 1.4* | 35.5* |
| 1760.00* | 1760.00 | 30.5* | 7.2* | 2.5* | 107* | 14.9* | 1.4* | 35.5* |
| 1762.00* | 1762.00 | 33.6* | 14.6* | 2.6* | 108* | 15.0* | 1.4* | 35.5* |
| 1764.00* | 1764.00 | 20.6* | 29.2* | 2.5* | 106* | 15.4* | 1.4* | 35.5* |
| 1766.00* | 1766.00 | 20.2* | 28.7* | 2.6* | 106* | 15.3* | 1.4* | 35.5* |
| 1768.00* | 1768.00 | 18.0* | 27.3* | 2.5* | 108* | 15.3* | 1.4* | 35.5* |
| 1770.00* | 1770.00 | 32.1* | 26.9* | 2.6* | 109* | 15.5* | 1.4* | 35.5* |
| 1772.00* | 1772.00 | 32.4* | 5.0* | 2.6* | 109* | 15.0* | 1.4* | 35.5* |
| 1774.00* | 1774.00 | 35.8* | 14.2* | 2.6* | 109* | 15.0* | 1.4* | 35.5* |
| 1776.00* | 1776.00 | 41.0* | 22.3* | 2.6* | 109* | 15.3* | 1.4* | 35.5* |
| 1778.00* | 1778.00 | 19.2* | 34.9* | 2.6* | 109* | 15.4* | 1.4* | 35.5* |
| 1780.00* | 1780.00 | 19.3* | 34.7* | 2.6* | 108* | 15.5* | 1.4* | 35.5* |
| 1782.00* | 1782.00 | 33.7* | 14.0* | 2.6* | 106* | 15.0* | 1.4* | 35.5* |
| 1784.00* | 1784.00 | 20.7* | 10.5* | 2.6* | 106* | 15.6* | 1.4* | 35.5* |
| 1786.00* | 1786.00 | 24.6* | 10.9* | 2.6* | 107* | 15.6* | 1.4* | 35.5* |
| 1788.00* | 1788.00 | 25.0* | 11.3* | 2.6* | 108* | 15.6* | 1.4* | 35.5* |
| 1790.00* | 1790.00 | 23.4* | 26.7* | 2.6* | 109* | 15.8* | 1.4* | 35.7* |
| 1792.00* | 1792.00 | 19.6* | 28.0* | 2.6* | 111* | 16.0* | 1.4* | 35.9* |
| 1794.00* | 1794.00 | 32.7* | 32.2* | 2.6* | 110* | 16.3* | 1.4* | 36.0* |
| 1796.00* | 1796.00 | 56.6* | 30.4* | 2.6* | 110* | 16.3* | 1.4* | 36.0* |
| 1798.00* | 1798.00 | 21.9* | 17.1* | 2.6* | 110* | 16.2* | 1.4* | 36.0* |
| 1800.00* | 1800.00 | 40.6* | 21.6* | 2.6* | 109* | 16.2* | 1.4* | 35.8* |
| 1802.00* | 1802.00 | 36.5* | 14.6* | 2.6* | 110* | 16.4* | 1.4* | 35.8* |
| 1804.00* | 1804.00 | 36.6* | 14.6* | 2.6* | 111* | 16.3* | 1.4* | 35.8* |
| 1806.00* | 1806.00 | 31.9* | 17.6* | 2.6* | 112* | 17.0* | 1.4* | 35.9* |
| 1808.00* | 1808.00 | 13.5* | 1201* | 2.6* | 113* | 17.0* | 1.4* | 35.9* |

COMPANY : STREAM RESERVES CORP.

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REEL : ANIMAS 55-7

FILED IN

| DEPTH FT | FURNACE | | | BOREHOLE | | | QUALITY INDEX | | |
|-------------|-----------|-----------|------------|-------------|------------|--------------|------------------|---------------|----------|
| | DIA IN | DEP FT | DIP DEG | DEVIA CE | SHIR FT | CALIBR IN | CALIPER IN | TESTED 2-4 | (TESTED) |
| | DEG | DEG | DEG | DEG | FT | IN | IN | IN | IN |
| 1810.00 | 20.64 | 11259 | 2.6% | 113 | 16.8 | 15.0 | 15.0 | 15.0 | 15.0 |
| 1812.00 | 20.04 | 1199 | 2.6% | 113 | 16.5 | 15.1 | 15.1 | 15.1 | 15.1 |
| 1814.00 | 20.14 | 11864 | 2.6% | 112 | 16.0 | 15.3 | 15.3 | 15.3 | 15.3 |
| 1816.00 | 39.34 | 3224 | 2.6% | 111 | 15.9 | 15.3 | 15.3 | 15.3 | 15.3 |
| 1818.00 | 19.54 | 3173 | 2.6% | 110 | 15.8 | 15.3 | 15.3 | 15.3 | 15.3 |
| 1820.00 | 32.14 | 2994 | 2.6% | 109 | 15.6 | 15.3 | 15.3 | 15.3 | 15.3 |
| 1822.00 | 34.14 | 2778 | 2.6% | 109 | 15.6 | 15.3 | 15.3 | 15.3 | 15.3 |
| 1824.00 | 42.24 | 2754 | 2.6% | 109 | 15.6 | 15.3 | 15.3 | 15.3 | 15.3 |
| 1826.00 | 4.64 | 2074 | 2.7% | 109 | 15.3 | 15.2 | 15.2 | 15.2 | 15.2 |
| 1828.00 | 14.58 | 2534 | 2.7% | 109 | 15.4 | 15.2 | 15.2 | 15.2 | 15.2 |
| 1830.00 | 19.34 | 2693 | 2.7% | 108 | 15.5 | 15.3 | 15.3 | 15.3 | 15.3 |
| 1832.00 | 12.24 | 2014 | 2.6% | 108 | 15.3 | 15.3 | 15.3 | 15.3 | 15.3 |
| 1834.00 | 156.74 | 2398 | 2.6% | 108 | 15.3 | 15.3 | 15.3 | 15.3 | 15.3 |
| 1836.00 | 35.04 | 24 | 2.6% | 107 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 |
| 1838.00 | 17.24 | 3104 | 2.6% | 107 | 15.1 | 15.0 | 15.0 | 15.0 | 15.0 |
| 1840.00 | 30.74 | 664 | 2.5% | 108 | 15.1 | 15.0 | 15.0 | 15.0 | 15.0 |
| 1842.00 | 106.34 | 2114 | 2.6% | 108 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 |
| 1844.00 | 5.34 | 2144 | 2.5% | 108 | 14.8 | 15.7 | 15.7 | 15.7 | 15.7 |
| 1846.00 | 9.74 | 2364 | 2.6% | 105 | 14.5 | 15.6 | 15.6 | 15.6 | 15.6 |
| 1848.00 | 92.04 | 1054 | 2.6% | 105 | 14.5 | 15.6 | 15.6 | 15.6 | 15.6 |
| 1850.00 | 26.54 | 374 | 2.6% | 105 | 14.5 | 15.6 | 15.6 | 15.6 | 15.6 |
| 1852.00 | 6.14 | 654 | 2.5% | 105 | 14.5 | 15.6 | 15.6 | 15.6 | 15.6 |
| 1854.00 | 12.84 | 3204 | 2.5% | 105 | 14.5 | 15.6 | 15.6 | 15.6 | 15.6 |
| 1856.00 | 14.44 | 1094 | 2.5% | 105 | 14.5 | 15.6 | 15.6 | 15.6 | 15.6 |
| 1858.00 | 14.54 | 2134 | 2.5% | 106 | 14.5 | 15.6 | 15.6 | 15.6 | 15.6 |
| 1860.00 | 18.14 | 1144 | 2.5% | 106 | 14.5 | 15.6 | 15.6 | 15.6 | 15.6 |
| 1862.00 | 73.44 | 1144 | 2.5% | 106 | 14.7 | 15.8 | 15.8 | 15.8 | 15.8 |
| 1864.00 | 33.44 | 1204 | 2.5% | 107 | 14.9 | 15.8 | 15.8 | 15.8 | 15.8 |
| 1866.00 | 42.04 | 1194 | 2.6% | 109 | 15.2 | 15.8 | 15.8 | 15.8 | 15.8 |
| 1868.00 | 82.24 | 3364 | 2.4% | 109 | 15.3 | 15.8 | 15.8 | 15.8 | 15.8 |
| 1870.00 | 33.94 | 3314 | 2.4% | 108 | 15.3 | 15.8 | 15.8 | 15.8 | 15.8 |
| 1872.00 | 27.44 | 774 | 2.4% | 107 | 15.3 | 15.8 | 15.8 | 15.8 | 15.8 |
| 1874.00 | 22.14 | 1474 | 2.3% | 106 | 15.3 | 15.8 | 15.8 | 15.8 | 15.8 |
| 1876.00 | 43.74 | 134 | 2.3% | 106 | 15.3 | 15.8 | 15.8 | 15.8 | 15.8 |
| 1878.00 | 71.04 | 434 | 2.4% | 106 | 15.3 | 15.8 | 15.8 | 15.8 | 15.8 |
| 1880.00 | 53.74 | 1354 | 2.4% | 106 | 15.3 | 15.8 | 15.8 | 15.8 | 15.8 |
| 1882.00 | 81.94 | 438 | 2.4% | 106 | 15.3 | 15.8 | 15.8 | 15.8 | 15.8 |
| 1884.00 | 39.14 | 3244 | 2.4% | 106 | 15.3 | 15.8 | 15.8 | 15.8 | 15.8 |
| 1886.00 | 44.84 | 104 | 2.4% | 107 | 15.4 | 17.0 | 17.0 | 17.0 | 17.0 |
| 1888.00 | 78.94 | 2294 | 2.4% | 107 | 15.2 | 16.9 | 16.9 | 16.9 | 16.9 |
| 1890.00 | 75.74 | 2204 | 2.4% | 106 | 15.1 | 16.8 | 16.8 | 16.8 | 16.8 |
| 1892.00 | 53.74 | 3044 | 2.4% | 105 | 15.0 | 16.8 | 16.8 | 16.8 | 16.8 |

COMPANY : STEAM RESERVES CORP.

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WELL : ANIMAS 55-7

FILE NO.:

| DEPT | DIP | DIP | DEVIAT | DEVIAT | CALIPER | CALIPER | INDEX | FORMATION | | BUREHOLE | | QUALITY | |
|----------|-------|-------|--------|--------|---------|---------|-------|-----------|-----------|----------|-------|---------|-------|
| | | | | | | | | AZIMUTH | ANGLINUTH | DEC | IN | IN | IN |
| 1894.00* | 23.5* | 21.0* | 21.0* | 21.0* | 2.5* | 107* | 14.8* | 17.1* | 17.1* | 17.1* | 17.1* | 17.1* | 17.1* |
| 1896.00* | 26.0* | 21* | 2.4* | 108* | 14.8* | 17.1* | 17.1* | 17.1* | 17.1* | 17.1* | 17.1* | 17.1* | 17.1* |
| 1898.00* | 26.0* | 21.0* | 21.0* | 21.0* | 2.5* | 108* | 14.8* | 17.1* | 17.1* | 17.1* | 17.1* | 17.1* | 17.1* |
| 1900.00* | 27.8* | 21.8* | 2.4* | 108* | 14.8* | 17.1* | 17.1* | 17.1* | 17.1* | 17.1* | 17.1* | 17.1* | 17.1* |
| 1902.00* | 53.0* | 29.7* | 2.4* | 110* | 14.3* | 16.9* | 16.9* | 16.9* | 16.9* | 16.9* | 16.9* | 16.9* | 16.9* |
| 1904.00* | 43.1* | 35* | 2.4* | 111* | 14.3* | 16.9* | 16.9* | 16.9* | 16.9* | 16.9* | 16.9* | 16.9* | 16.9* |
| 1906.00* | 27.7* | 16.9* | 2.4* | 110* | 14.1* | 16.8* | 16.8* | 16.8* | 16.8* | 16.8* | 16.8* | 16.8* | 16.8* |
| 1908.00* | 78.8* | 35.9* | 2.5* | 109* | 14.2* | 16.3* | 16.3* | 16.3* | 16.3* | 16.3* | 16.3* | 16.3* | 16.3* |
| 1910.00* | 47.4* | 29.4* | 2.4* | 107* | 14.3* | 17.0* | 17.0* | 17.0* | 17.0* | 17.0* | 17.0* | 17.0* | 17.0* |
| 1912.00* | 43.1* | 21.8* | 2.4* | 107* | 14.6* | 17.0* | 17.0* | 17.0* | 17.0* | 17.0* | 17.0* | 17.0* | 17.0* |
| 1914.00* | 52.7* | 33.2* | 2.4* | 106* | 14.4* | 17.0* | 17.0* | 17.0* | 17.0* | 17.0* | 17.0* | 17.0* | 17.0* |
| 1916.00* | 35.3* | 16.3* | 2.4* | 106* | 14.4* | 17.1* | 17.1* | 17.1* | 17.1* | 17.1* | 17.1* | 17.1* | 17.1* |
| 1918.00* | 38.0* | 10.0* | 2.4* | 105* | 14.4* | 17.1* | 17.1* | 17.1* | 17.1* | 17.1* | 17.1* | 17.1* | 17.1* |
| 1920.00* | 43.1* | 6.1* | 2.4* | 105* | 14.7* | 17.1* | 17.1* | 17.1* | 17.1* | 17.1* | 17.1* | 17.1* | 17.1* |
| 1922.00* | 18.0* | 28.0* | 2.4* | 105* | 14.5* | 17.2* | 17.2* | 17.2* | 17.2* | 17.2* | 17.2* | 17.2* | 17.2* |
| 1924.00* | 23.1* | 30.4* | 2.4* | 105* | 14.5* | 17.5* | 17.5* | 17.5* | 17.5* | 17.5* | 17.5* | 17.5* | 17.5* |
| 1926.00* | 34.0* | 31.1* | 2.4* | 108* | 14.4* | 18.0* | 18.0* | 18.0* | 18.0* | 18.0* | 18.0* | 18.0* | 18.0* |
| 1928.00* | 18.1* | 11.9* | 2.4* | 21.0* | 15.2* | 18.0* | 18.0* | 18.0* | 18.0* | 18.0* | 18.0* | 18.0* | 18.0* |
| 1930.00* | 39.0* | 17.9* | 2.4* | 121* | 15.3* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* |
| 1932.00* | 1.9* | 35.9* | 2.4* | 113* | 15.2* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* |
| 1934.00* | 42.3* | 37.3* | 2.4* | 133* | 15.0* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* |
| 1936.00* | 42.7* | 6.2* | 2.5* | 112* | 15.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* |
| 1938.00* | 27.0* | 16.8* | 2.4* | 121* | 15.2* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* |
| 1940.00* | 18.1* | 36* | 2.4* | 122* | 15.2* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* |
| 1942.00* | 60.0* | 36.8* | 2.4* | 122* | 15.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* |
| 1944.00* | 33.1* | 14.1* | 2.5* | 122* | 15.0* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* |
| 1946.00* | 24.2* | 15.5* | 2.5* | 121* | 14.9* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* |
| 1948.00* | 14.1* | 26.3* | 2.5* | 111* | 14.8* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* |
| 1950.00* | 40.2* | 28.8* | 2.6* | 112* | 14.6* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* |
| 1952.00* | 34.5* | 31.0* | 2.6* | 112* | 14.5* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* |
| 1954.00* | 29.9* | 35.1* | 2.5* | 112* | 14.5* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* |
| 1956.00* | 36.9* | 10* | 2.5* | 113* | 14.5* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* |
| 1958.00* | 34.2* | 35.7* | 2.5* | 113* | 14.6* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* |
| 1960.00* | 40.3* | 12.6* | 2.5* | 115* | 14.5* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* |
| 1962.00* | 48.8* | 31.0* | 2.5* | 115* | 14.6* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* |
| 1964.00* | 43.0* | 15* | 2.5* | 115* | 14.5* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* |
| 1966.00* | 47.6* | 17.1* | 2.5* | 117* | 14.3* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* |
| 1968.00* | 39.6* | 14* | 2.5* | 118* | 14.3* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* |
| 1970.00* | 32.0* | 8.9* | 2.5* | 119* | 14.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* |
| 1972.00* | 42.8* | 1.8* | 2.5* | 119* | 13.0* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* |
| 1974.00* | 52.9* | 27* | 2.5* | 120* | 12.8* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* |
| 1976.00* | 15.8* | 13.1* | 2.5* | 121* | 12.7* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* | 18.1* |

COMPANY : STEAM RESERVES CORP.
WELL : ANIMAS 5547

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72500

| DEPTH FT | DIA IN | DIP DEG | DEVIAT DEG | DEVIAT AZIMUTH DEG | CALIPER IN | CALIPER AZIMUTH DEG | BORHOLE | | QUALITY INDEX (BEST/AD) |
|-------------|-----------|------------|---------------|--------------------------|---------------|---------------------------|---------|-------|-------------------------------|
| | | | | | | | 1-3 | 2-4 | |
| 1972.00* | 10.6* | 83* | 2.5* | 122* | 12.8* | 12.8* | 13.0* | 13.0* | 15.7* |
| 1980.00* | 12.0* | 60* | 2.5* | 122* | 12.7* | 12.7* | 13.0* | 13.0* | 15.9* |
| 1982.00* | 12.2* | 73* | 2.5* | 123* | 12.8* | 12.8* | 13.0* | 13.0* | 15.9* |
| 1984.00* | 12.6* | 63* | 2.4* | 122* | 13.0* | 13.0* | 13.0* | 13.0* | 15.9* |
| 1986.00* | 14.1* | 234* | 2.3* | 122* | 13.0* | 13.0* | 13.0* | 13.0* | 15.9* |
| 1988.00* | 10.1* | 83* | 2.2* | 122* | 13.0* | 13.0* | 13.0* | 13.0* | 15.9* |
| 1990.00* | 22.4* | 143* | 2.1* | 121* | 12.9* | 12.9* | 13.0* | 13.0* | 15.9* |
| 1992.00* | 22.2* | 140* | 2.1* | 121* | 13.0* | 13.0* | 13.0* | 13.0* | 15.9* |
| 1994.00* | 16.7* | 127* | 2.0* | 121* | 13.0* | 13.0* | 13.0* | 13.0* | 15.9* |
| 1996.00* | 17.1* | 124* | 2.0* | 122* | 13.1* | 13.1* | 13.1* | 13.1* | 15.9* |
| 1998.00* | 18.2* | 120* | 1.9* | 122* | 13.2* | 13.2* | 13.2* | 13.2* | 15.9* |
| 2000.00* | 17.3* | 130* | 1.9* | 122* | 13.2* | 13.2* | 13.2* | 13.2* | 15.9* |
| 2002.00* | 17.6* | 129* | 1.9* | 122* | 13.2* | 13.2* | 13.2* | 13.2* | 15.9* |
| 2004.00* | 20.1* | 196* | 1.9* | 123* | 13.3* | 13.3* | 13.3* | 13.3* | 15.9* |
| 2006.00* | 16.7* | 121* | 1.8* | 123* | 13.3* | 13.3* | 13.3* | 13.3* | 15.9* |
| 2008.00* | 16.8* | 122* | 1.8* | 127* | 13.3* | 13.3* | 13.3* | 13.3* | 15.9* |
| 2010.00* | 16.2* | 123* | 1.7* | 130* | 13.3* | 13.3* | 13.3* | 13.3* | 15.9* |
| 2012.00* | 15.6* | 125* | 1.7* | 132* | 13.3* | 13.3* | 13.3* | 13.3* | 15.9* |
| 2014.00* | 16.3* | 126* | 1.6* | 132* | 13.3* | 13.3* | 13.3* | 13.3* | 15.9* |
| 2016.00* | 16.2* | 127* | 1.6* | 131* | 13.3* | 13.3* | 13.3* | 13.3* | 15.9* |
| 2018.00* | 16.2* | 126* | 1.5* | 133* | 13.3* | 13.3* | 13.3* | 13.3* | 15.9* |
| 2020.00* | 16.2* | 117* | 1.5* | 133* | 13.3* | 13.3* | 13.3* | 13.3* | 15.9* |
| 2022.00* | 16.1* | 115* | 1.5* | 133* | 13.3* | 13.3* | 13.3* | 13.3* | 15.9* |
| 2024.00* | 16.3* | 111* | 1.5* | 134* | 13.3* | 13.3* | 13.3* | 13.3* | 15.9* |
| 2026.00* | 14.2* | 110* | 1.5* | 135* | 13.3* | 13.3* | 13.3* | 13.3* | 15.9* |
| 2028.00* | 14.8* | 106* | 1.5* | 136* | 13.3* | 13.3* | 13.3* | 13.3* | 15.9* |
| 2030.00* | 15.3* | 105* | 1.4* | 134* | 13.3* | 13.3* | 13.3* | 13.3* | 15.9* |
| 2032.00* | 15.0* | 106* | 1.4* | 136* | 13.3* | 13.3* | 13.3* | 13.3* | 15.9* |
| 2034.00* | 16.3* | 116* | 1.3* | 133* | 13.3* | 13.3* | 13.3* | 13.3* | 15.9* |
| 2036.00* | 16.7* | 117* | 1.3* | 133* | 13.3* | 13.3* | 13.3* | 13.3* | 15.9* |
| 2038.00* | 16.2* | 116* | 1.3* | 133* | 13.3* | 13.3* | 13.3* | 13.3* | 15.9* |
| 2040.00* | 14.6* | 113* | 1.2* | 134* | 13.3* | 13.3* | 13.3* | 13.3* | 15.9* |
| 2042.00* | 13.7* | 113* | 1.2* | 134* | 13.3* | 13.3* | 13.3* | 13.3* | 15.9* |
| 2044.00* | 13.4* | 111* | 1.1* | 135* | 13.3* | 13.3* | 13.3* | 13.3* | 15.9* |
| 2046.00* | 12.9* | 111* | 1.1* | 133* | 13.3* | 13.3* | 13.3* | 13.3* | 15.9* |
| 2048.00* | 13.9* | 111* | 1.1* | 134* | 13.3* | 13.3* | 13.3* | 13.3* | 15.9* |
| 2050.00* | 12.6* | 105* | 1.1* | 135* | 13.3* | 13.3* | 13.3* | 13.3* | 15.9* |
| 2052.00* | 10.2* | 102* | 1.0* | 134* | 13.3* | 13.3* | 13.3* | 13.3* | 15.9* |
| 2054.00* | 9.7* | 100* | 1.0* | 133* | 13.3* | 13.3* | 13.3* | 13.3* | 15.9* |
| 2056.00* | 13.5* | 115* | 1.0* | 133* | 13.3* | 13.3* | 13.3* | 13.3* | 15.9* |
| 2058.00* | 13.3* | 113* | 1.0* | 133* | 13.3* | 13.3* | 13.3* | 13.3* | 15.9* |
| 2060.00* | 12.5* | 106* | 1.0* | 134* | 13.3* | 13.3* | 13.3* | 13.3* | 15.9* |

COMPANY: STEAM RESERVES CORP.
FIELD: ANIMAS 55-7

FILE NUMBER:

FORMATION: BOREHOLE: QUALITY INDEX (BEST DATA)

| DEPTH FT | DIP DEG | DIP DEG | DEVIAT DEG | AZIMUTH DEG | ASIMUTH DEG | CALIBR IN. | CALIBR IN. | INDEX (BEST DATA) |
|-------------|------------|------------|---------------|----------------|----------------|---------------|---------------|----------------------|
| 2062.00* | 12.6 | 107* | .0 | 139 | 139 | 1.3 | 1.3 | 1.7 |
| 2064.00* | 12.5 | 106* | .0 | 139 | 139 | 1.3 | 1.3 | 1.6 |
| 2066.00* | 12.4 | 105* | .0 | 139 | 139 | 1.3 | 1.3 | 1.5 |
| 2068.00* | 13.8 | 93* | .0 | 139 | 139 | 1.3 | 1.3 | 1.0 |
| 2070.00* | 16.8 | 83* | .0 | 139 | 139 | 1.3 | 1.3 | 1.0 |
| 2072.00* | 12.0 | 107* | .0 | 141 | 141 | 1.4 | 1.4 | 1.0 |
| 2074.00* | 12.0 | 93* | .7 | 141 | 141 | 1.4 | 1.4 | 1.0 |
| 2076.00* | 10.5 | 95* | .7 | 141 | 141 | 1.4 | 1.4 | 1.0 |
| 2078.00* | 9.6 | 103* | .0 | 141 | 141 | 1.3 | 1.3 | 1.0 |
| 2080.00* | 14.1 | 116* | .0 | 142 | 142 | 1.3 | 1.3 | 1.0 |
| 2082.00* | 20.2 | 124* | .0 | 142 | 142 | 1.3 | 1.3 | 1.0 |
| 2084.00* | 23.2 | 131* | .6 | 145 | 145 | 1.3 | 1.3 | 1.0 |
| 2086.00* | 13.7 | 97 | .6 | 147 | 147 | 1.3 | 1.3 | 1.0 |
| 2088.00* | 13.8 | 98 | .7 | 147 | 147 | 1.3 | 1.3 | 1.0 |
| 2090.00* | 14.2 | 114 | .6 | 148 | 148 | 1.3 | 1.3 | 1.0 |
| 2092.00* | 15.0 | 81 | .6 | 148 | 148 | 1.3 | 1.3 | 1.0 |
| 2094.00* | 14.0 | 79 | .0 | 149 | 149 | 1.3 | 1.3 | 1.0 |
| 2096.00* | 7.1 | 113 | .0 | 149 | 149 | 1.3 | 1.3 | 1.0 |
| 2098.00* | 16.9 | 113 | .0 | 149 | 149 | 1.3 | 1.3 | 1.0 |
| 2100.00* | 14.8 | 74 | .0 | 147 | 147 | 1.3 | 1.3 | 1.0 |
| 2102.00* | 10.8 | 73 | .0 | 149 | 149 | 1.3 | 1.3 | 1.0 |
| 2104.00* | 13.1 | 71 | .0 | 151 | 151 | 1.3 | 1.3 | 1.0 |
| 2106.00* | 11.7 | 80 | .0 | 152 | 152 | 1.3 | 1.3 | 1.0 |
| 2108.00* | 12.0 | 81 | .0 | 154 | 154 | 1.3 | 1.3 | 1.0 |
| 2110.00* | 12.1 | 82 | .0 | 156 | 156 | 1.3 | 1.3 | 1.0 |
| 2112.00* | 12.2 | 83 | .0 | 158 | 158 | 1.3 | 1.3 | 1.0 |
| 2114.00* | 12.5 | 76 | .0 | 175 | 175 | 1.3 | 1.3 | 1.0 |
| 2116.00* | 13.0 | 73 | .0 | 177 | 177 | 1.3 | 1.3 | 1.0 |
| 2118.00* | 12.0 | 74 | .0 | 177 | 177 | 1.3 | 1.3 | 1.0 |
| 2120.00* | 12.5 | 73 | .0 | 177 | 177 | 1.3 | 1.3 | 1.0 |
| 2122.00* | 12.7 | 72 | .0 | 183 | 183 | 1.3 | 1.3 | 1.0 |
| 2124.00* | 12.3 | 73 | .0 | 187 | 187 | 1.3 | 1.3 | 1.0 |
| 2126.00* | 13.5 | 87 | .0 | 191 | 191 | 1.3 | 1.3 | 1.0 |
| 2128.00* | 13.2 | 73 | .0 | 194 | 194 | 1.3 | 1.3 | 1.0 |
| 2130.00* | 12.8 | 62 | .0 | 197 | 197 | 1.3 | 1.3 | 1.0 |
| 2132.00* | 13.2 | 68 | .0 | 197 | 197 | 1.3 | 1.3 | 1.0 |
| 2134.00* | 14.2 | 66 | .0 | 201 | 201 | 1.3 | 1.3 | 1.0 |
| 2136.00* | 13.5 | 67 | .0 | 193 | 193 | 1.3 | 1.3 | 1.0 |
| 2138.00* | 13.1 | 66 | .4 | 199 | 199 | 1.3 | 1.3 | 1.0 |
| 2140.00* | 14.0 | 68 | .4 | 199 | 199 | 1.3 | 1.3 | 1.0 |
| 2142.00* | 15.0 | 72 | .4 | 199 | 199 | 1.3 | 1.3 | 1.0 |
| 2144.00* | 27.9 | 114 | .0 | 199 | 199 | 1.3 | 1.3 | 1.0 |

COMPANY : ISZCAN RESERVES CORP.
ACCT : ANT HAS 85-7

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FILE # 110

| DEPTH | DIP | DIP | DEVIAT | DEVIAIT | CALIBER | CALIBER | INDEX | BOREHOLE | QUALITY |
|---------|-------|-------|--------|---------|---------|---------|-------|-----------|---------|
| | | | | | | | | (AZIMUTH) | (BEST) |
| FT | DEG | DEG | DEG | DEG | IN | IN | IN | FT | IN |
| FT | DEG | DEG | DEG | DEG | IN | IN | IN | FT | IN |
| 2146.00 | 12.5% | 5.5% | 1.5% | 1.5% | 199 | 13.0 | 13.1 | 2146.00 | 13.0 |
| 2148.00 | 14.0% | 6.0% | 1.5% | 1.5% | 199 | 13.0 | 13.0 | 2148.00 | 13.0 |
| 2150.00 | 16.1% | 5.7% | 1.6% | 1.6% | 200 | 13.0 | 14.5 | 2150.00 | 14.5 |
| 2152.00 | 16.7% | 4.9% | 1.5% | 1.5% | 202 | 13.3 | 14.2 | 2152.00 | 14.2 |
| 2154.00 | 16.7% | 5.7% | 1.7% | 1.7% | 205 | 13.4 | 14.3 | 2154.00 | 14.3 |
| 2156.00 | 18.9% | 6.0% | 1.7% | 1.7% | 206 | 13.4 | 14.9 | 2156.00 | 14.9 |
| 2158.00 | 19.0% | 5.1% | 1.8% | 1.8% | 207 | 13.3 | 14.8 | 2158.00 | 14.8 |
| 2160.00 | 16.9% | 5.4% | 1.8% | 1.8% | 208 | 13.2 | 14.3 | 2160.00 | 14.3 |
| 2162.00 | 15.8% | 5.5% | 1.9% | 1.9% | 208 | 13.2 | 14.7 | 2162.00 | 14.7 |
| 2164.00 | 16.6% | 4.5% | 1.9% | 1.9% | 209 | 13.1 | 14.7 | 2164.00 | 14.7 |
| 2166.00 | 12.8% | 7.0% | 1.0% | 1.0% | 211 | 13.0 | 14.6 | 2166.00 | 14.6 |
| 2168.00 | 15.9% | 15.6% | 1.9% | 1.9% | 211 | 12.9 | 14.6 | 2168.00 | 14.6 |
| 2170.00 | 17.6% | 5.5% | 1.9% | 1.9% | 212 | 12.9 | 14.6 | 2170.00 | 14.6 |
| 2172.00 | 18.0% | 5.4% | 1.0% | 1.0% | 212 | 12.9 | 12.5 | 2172.00 | 12.5 |
| 2174.00 | 11.2% | 5.3% | 1.0% | 1.0% | 212 | 12.9 | 14.6 | 2174.00 | 14.6 |
| 2176.00 | 13.4% | 5.5% | 1.0% | 1.0% | 213 | 12.9 | 14.8 | 2176.00 | 14.8 |
| 2178.00 | 16.1% | 5.6% | 1.0% | 1.0% | 215 | 13.0 | 13.1 | 2178.00 | 13.1 |
| 2180.00 | 18.6% | 5.5% | 1.0% | 1.0% | 216 | 12.9 | 15.4 | 2180.00 | 15.4 |
| 2182.00 | 18.3% | 5.5% | 1.0% | 1.0% | 218 | 12.8 | 15.5 | 2182.00 | 15.5 |
| 2184.00 | 19.0% | 5.6% | 1.0% | 1.0% | 220 | 12.8 | 15.6 | 2184.00 | 15.6 |
| 2186.00 | 20.3% | 5.5% | 1.0% | 1.0% | 222 | 12.8 | 15.5 | 2186.00 | 15.5 |
| 2188.00 | 20.3% | 5.4% | 1.1% | 1.1% | 223 | 12.8 | 15.3 | 2188.00 | 15.3 |
| 2190.00 | 21.1% | 5.5% | 1.0% | 1.0% | 222 | 12.8 | 15.3 | 2190.00 | 15.3 |
| 2192.00 | 21.3% | 5.4% | 1.3% | 1.3% | 222 | 12.7 | 15.3 | 2192.00 | 15.3 |
| 2194.00 | 22.3% | 5.0% | 1.6% | 1.6% | 223 | 12.7 | 15.2 | 2194.00 | 15.2 |
| 2196.00 | 20.6% | 4.8% | 1.5% | 1.5% | 223 | 12.6 | 15.2 | 2196.00 | 15.2 |
| 2198.00 | 20.6% | 5.0% | 1.6% | 1.6% | 224 | 12.6 | 15.3 | 2198.00 | 15.3 |
| 2200.00 | 20.5% | 4.8% | 1.6% | 1.6% | 223 | 12.6 | 15.4 | 2200.00 | 15.4 |
| 2202.00 | 20.6% | 5.0% | 1.7% | 1.7% | 226 | 12.6 | 15.6 | 2202.00 | 15.6 |
| 2204.00 | 17.2% | 5.0% | 1.7% | 1.7% | 228 | 12.7 | 15.5 | 2204.00 | 15.5 |
| 2206.00 | 16.8% | 5.0% | 1.7% | 1.7% | 229 | 12.8 | 15.6 | 2206.00 | 15.6 |
| 2208.00 | 14.1% | 4.7% | 1.7% | 1.7% | 228 | 12.7 | 15.7 | 2208.00 | 15.7 |
| 2210.00 | 20.2% | 7.0% | 1.7% | 1.7% | 226 | 12.9 | 15.6 | 2210.00 | 15.6 |
| 2212.00 | 31.0% | 7.8% | 1.8% | 1.8% | 227 | 12.9 | 16.1 | 2212.00 | 16.1 |
| 2214.00 | 19.9% | 5.5% | 1.8% | 1.8% | 228 | 12.9 | 16.2 | 2214.00 | 16.2 |
| 2216.00 | 24.3% | 9.9% | 1.8% | 1.8% | 228 | 13.0 | 16.2 | 2216.00 | 16.2 |
| 2218.00 | 23.6% | 4.2% | 1.8% | 1.8% | 229 | 13.1 | 16.3 | 2218.00 | 16.3 |
| 2220.00 | 15.4% | 5.8% | 1.8% | 1.8% | 230 | 13.2 | 16.3 | 2220.00 | 16.3 |
| 2222.00 | 23.4% | 5.0% | 1.9% | 1.9% | 229 | 13.2 | 16.2 | 2222.00 | 16.2 |
| 2224.00 | 14.0% | 9.4% | 1.9% | 1.9% | 229 | 13.2 | 16.2 | 2224.00 | 16.2 |
| 2226.00 | 14.9% | 9.3% | 1.9% | 1.9% | 230 | 13.2 | 16.2 | 2226.00 | 16.2 |
| 2228.00 | 16.9% | 9.8% | 2.0% | 2.0% | 231 | 13.2 | 16.0 | 2228.00 | 16.0 |

COMPANY: STEAM RESERVES CORP. PAGE: 10
FILE: ANHAG 55-7

FILE:

FORMATION

BUREAU

QUALITY

| DEPTH | DIP | DIP | DEVIAT | DEVIAT | CALIPER | CALIPER | INDEX |
|----------|-------|------|--------|--------|---------|---------|--------|
| FT | DEG | DEG | DEG | DEG | IN | IN | (BEST) |
| 2230.00* | 18.0* | 100* | 2.0* | 233* | 13.1* | 13.1* | 15.0* |
| 2232.00* | 10.9* | 237* | 2.0* | 234* | 13.1* | 13.1* | 15.3* |
| 2234.00* | 19.8* | 110* | 2.1* | 234* | 13.1* | 13.1* | 15.1* |
| 2236.00* | 32.2* | 83* | 2.1* | 234* | 13.1* | 13.1* | 15.0* |
| 2238.00* | 16.3* | 108* | 2.2* | 234* | 13.0* | 13.0* | 15.0* |
| 2240.00* | 24.3* | 95* | 2.2* | 234* | 13.0* | 13.0* | 15.0* |
| 2242.00* | 16.8* | 100* | 2.2* | 233* | 13.1* | 13.1* | 15.1* |
| 2244.00* | 15.6* | 111* | 2.2* | 233* | 13.2* | 13.2* | 15.2* |
| 2246.00* | 12.9* | 103* | 2.2* | 235* | 13.3* | 13.3* | 15.2* |
| 2248.00* | 13.6* | 107* | 2.2* | 236* | 13.3* | 13.3* | 15.2* |
| 2250.00* | 15.4* | 110* | 2.2* | 237* | 13.3* | 13.3* | 15.2* |
| 2253.00* | 16.1* | 113* | 2.2* | 236* | 13.3* | 13.3* | 15.1* |
| 2254.00* | 20.6* | 135* | 2.2* | 235* | 13.3* | 13.3* | 15.0* |
| 2255.00* | 14.5* | 123* | 2.2* | 235* | 13.3* | 13.3* | 15.0* |
| 2258.00* | 16.6* | 106* | 2.2* | 237* | 13.3* | 13.3* | 15.0* |
| 2260.00* | 19.8* | 105* | 2.3* | 237* | 13.2* | 13.2* | 15.0* |
| 2262.00* | 18.3* | 108* | 2.4* | 239* | 13.2* | 13.2* | 14.8* |
| 2264.00* | 16.3* | 110* | 2.4* | 239* | 13.1* | 13.1* | 14.6* |
| 2266.00* | 17.7* | 111* | 2.4* | 238* | 13.0* | 13.0* | 14.3* |
| 2268.00* | 17.5* | 105* | 2.5* | 239* | 12.9* | 12.9* | 14.3* |
| 2270.00* | 19.6* | 107* | 2.5* | 239* | 12.9* | 12.9* | 14.3* |
| 2272.00* | 20.7* | 98* | 2.5* | 239* | 12.8* | 12.8* | 14.2* |
| 2274.00* | 17.6* | 266* | 2.6* | 239* | 12.9* | 12.9* | 14.2* |
| 2276.00* | 15.2* | 107* | 2.6* | 239* | 13.0* | 13.0* | 14.3* |
| 2278.00* | 16.8* | 98* | 2.6* | 240* | 13.2* | 13.2* | 14.4* |
| 2280.00* | 17.9* | 105* | 2.7* | 241* | 13.3* | 13.3* | 14.4* |
| 2282.00* | 19.8* | 107* | 2.7* | 241* | 13.5* | 13.5* | 14.5* |
| 2284.00* | 22.7* | 109* | 2.7* | 241* | 13.5* | 13.5* | 14.5* |
| 2286.00* | 22.1* | 110* | 2.7* | 241* | 13.6* | 13.6* | 14.6* |
| 2288.00* | 11.3* | 125* | 2.7* | 242* | 13.7* | 13.7* | 14.6* |
| 2290.00* | 15.1* | 129* | 2.7* | 242* | 13.7* | 13.7* | 14.7* |
| 2292.00* | 14.9* | 135* | 2.7* | 243* | 13.6* | 13.6* | 14.6* |
| 2294.00* | 10.4* | 65* | 2.7* | 242* | 13.6* | 13.6* | 14.6* |
| 2296.00* | 17.6* | 61* | 2.6* | 243* | 13.3* | 13.3* | 14.4* |
| 2298.00* | 19.7* | 77* | 2.6* | 243* | 13.1* | 13.1* | 14.3* |
| 2300.00* | 79.3* | 193* | 2.7* | 243* | 13.1* | 13.1* | 14.4* |
| 2302.00* | 56.1* | 137* | 2.7* | 244* | 13.0* | 13.0* | 14.3* |
| 2304.00* | 69.1* | 136* | 2.7* | 244* | 13.0* | 13.0* | 14.3* |
| 2306.00* | 49.3* | 268* | 2.8* | 244* | 13.0* | 13.0* | 14.7* |
| 2308.00* | 22.5* | 102* | 2.8* | 245* | 13.2* | 13.2* | 14.6* |
| 2310.00* | 24.4* | 103* | 2.8* | 245* | 13.3* | 13.3* | 14.5* |
| 2312.00* | 25.4* | 100* | 2.9* | 245* | 13.3* | 13.3* | 14.4* |

COMPANY : STEAM RESERVE INCORP. PAGE 11
 WELL : ANMAS 55-7

PIPE 1

| POSITION | | | | BOREHOLE | | | | QUALITY | | | |
|----------|-------|-----|--------|----------|-------|--------|---------|---------|-------|-------|--------|
| DEPTH | DEG | DIP | DEVIAT | DEPTH | DEG | DEVIAT | CALIPER | CALIPER | INDEX | INDEX | (BEST) |
| | | | | | | | | | | | |
| 2314.00 | 39.7 | 26 | 26 | 2314.00 | 39.7 | 26 | 24.0 | 24.0 | 13.5 | 13.5 | C |
| 2316.00 | 37.8 | 91 | 2 | 2316.00 | 37.8 | 91 | 24.4 | 24.4 | 13.4 | 13.4 | C |
| 2318.00 | 39.4 | 98 | 4 | 2318.00 | 39.4 | 98 | 24.4 | 24.4 | 13.3 | 13.3 | C |
| 2320.00 | 31.4 | 96 | 4 | 2320.00 | 31.4 | 96 | 26.5 | 26.5 | 13.2 | 13.2 | A |
| 2322.00 | 17.0 | 101 | 4 | 2322.00 | 17.0 | 101 | 26.7 | 26.7 | 13.0 | 13.0 | A |
| 2324.00 | 12.3 | 102 | 4 | 2324.00 | 12.3 | 102 | 24.6 | 24.6 | 13.0 | 13.0 | A |
| 2326.00 | 19.8 | 95 | 4 | 2326.00 | 19.8 | 95 | 24.7 | 24.7 | 13.3 | 13.3 | B |
| 2328.00 | 19.5 | 104 | 4 | 2328.00 | 19.5 | 104 | 24.6 | 24.6 | 13.1 | 13.1 | B |
| 2330.00 | 19.2 | 105 | 4 | 2330.00 | 19.2 | 105 | 24.7 | 24.7 | 13.2 | 13.2 | B |
| 2332.00 | 19.2 | 106 | 4 | 2332.00 | 19.2 | 106 | 24.8 | 24.8 | 13.3 | 13.3 | B |
| 2334.00 | 19.4 | 107 | 4 | 2334.00 | 19.4 | 107 | 24.8 | 24.8 | 13.3 | 13.3 | B |
| 2336.00 | 18.8 | 107 | 4 | 2336.00 | 18.8 | 107 | 24.9 | 24.9 | 13.3 | 13.3 | B |
| 2338.00 | 17.9 | 108 | 4 | 2338.00 | 17.9 | 108 | 24.8 | 24.8 | 13.3 | 13.3 | B |
| 2340.00 | 17.8 | 108 | 4 | 2340.00 | 17.8 | 108 | 24.9 | 24.9 | 13.3 | 13.3 | B |
| 2342.00 | 18.8 | 109 | 4 | 2342.00 | 18.8 | 109 | 24.9 | 24.9 | 13.2 | 13.2 | B |
| 2344.00 | 19.2 | 102 | 4 | 2344.00 | 19.2 | 102 | 25.0 | 25.0 | 13.1 | 13.1 | C |
| 2346.00 | 18.6 | 137 | 4 | 2346.00 | 18.6 | 137 | 26.0 | 26.0 | 13.0 | 13.0 | C |
| 2348.00 | 19.0 | 136 | 4 | 2348.00 | 19.0 | 136 | 25.1 | 25.1 | 12.9 | 12.9 | C |
| 2350.00 | 16.9 | 121 | 4 | 2350.00 | 16.9 | 121 | 25.1 | 25.1 | 12.9 | 12.9 | C |
| 2352.00 | 13.5 | 111 | 4 | 2352.00 | 13.5 | 111 | 25.1 | 25.1 | 12.8 | 12.8 | C |
| 2354.00 | 12.7 | 110 | 4 | 2354.00 | 12.7 | 110 | 25.3 | 25.3 | 12.7 | 12.7 | C |
| 2356.00 | 13.5 | 110 | 4 | 2356.00 | 13.5 | 110 | 25.1 | 25.1 | 12.7 | 12.7 | C |
| 2358.00 | 14.6 | 115 | 4 | 2358.00 | 14.6 | 115 | 25.1 | 25.1 | 12.8 | 12.8 | C |
| 2360.00 | 14.3 | 113 | 4 | 2360.00 | 14.3 | 113 | 25.2 | 25.2 | 12.8 | 12.8 | C |
| 2362.00 | 16.7 | 105 | 4 | 2362.00 | 16.7 | 105 | 25.3 | 25.3 | 12.8 | 12.8 | C |
| 2364.00 | 24.7 | 325 | 4 | 2364.00 | 24.7 | 325 | 25.3 | 25.3 | 12.8 | 12.8 | C |
| 2366.00 | 31.1 | 338 | 4 | 2366.00 | 31.1 | 338 | 25.8 | 25.8 | 13.1 | 13.1 | C |
| 2368.00 | 36.6 | 347 | 4 | 2368.00 | 36.6 | 347 | 25.7 | 25.7 | 13.2 | 13.2 | C |
| 2370.00 | 60.1 | 126 | 4 | 2370.00 | 60.1 | 126 | 25.7 | 25.7 | 13.3 | 13.3 | C |
| 2372.00 | 67.7 | 323 | 4 | 2372.00 | 67.7 | 323 | 25.8 | 25.8 | 13.3 | 13.3 | C |
| 2374.00 | 30.4 | 137 | 4 | 2374.00 | 30.4 | 137 | 25.8 | 25.8 | 13.3 | 13.3 | C |
| 2376.00 | 31.3 | 129 | 4 | 2376.00 | 31.3 | 129 | 25.9 | 25.9 | 13.3 | 13.3 | C |
| 2378.00 | 22.5 | 131 | 4 | 2378.00 | 22.5 | 131 | 25.9 | 25.9 | 13.3 | 13.3 | C |
| 2380.00 | 35.0 | 128 | 4 | 2380.00 | 35.0 | 128 | 25.9 | 25.9 | 13.3 | 13.3 | C |
| 2382.00 | 22.1 | 128 | 4 | 2382.00 | 22.1 | 128 | 26.0 | 26.0 | 13.4 | 13.4 | C |
| 2384.00 | 24.1 | 120 | 4 | 2384.00 | 24.1 | 120 | 25.9 | 25.9 | 13.0 | 13.0 | C |
| 2386.00 | 140.1 | 186 | 4 | 2386.00 | 140.1 | 186 | 25.8 | 25.8 | 12.9 | 12.9 | C |
| 2388.00 | 15.9 | 109 | 4 | 2388.00 | 15.9 | 109 | 25.9 | 25.9 | 12.9 | 12.9 | C |
| 2390.00 | 13.1 | 187 | 4 | 2390.00 | 13.1 | 187 | 25.8 | 25.8 | 12.7 | 12.7 | C |
| 2392.00 | 9.9 | 151 | 4 | 2392.00 | 9.9 | 151 | 25.9 | 25.9 | 12.7 | 12.7 | C |
| 2394.00 | 10.9 | 212 | 4 | 2394.00 | 10.9 | 212 | 26.0 | 26.0 | 12.7 | 12.7 | C |
| 2396.00 | 13.2 | 225 | 4 | 2396.00 | 13.2 | 225 | 26.3 | 26.3 | 12.6 | 12.6 | C |

CUMBERLAND STEAM & PRESERVES CORP.

NEW MEXICO ANIMAS 55-7

FIELD NO.

| FORMATION | | | | BURENOL | | | | QUALITY INDEX | | | |
|-----------|-----|-----|--------|---------|-----------|-----------|----------|---------------|---------|-------|-------|
| DEPTH | DIP | DIP | DEVIAT | DEVIAT | DIAZIMUTH | DIAZIMUTH | DIAMETER | CALIPER | CALIPER | INDEX | TESTS |
| FT | DEG | DEG | DEG | DEG | DEG | DEG | IN. | IN. | IN. | IN. | % |

| | | | | | | | | | | | |
|---------|------|-----|-----|-----|------|------|------|--|--|--|--|
| 2398.00 | 11.7 | 8.8 | 218 | 3.1 | 265 | 12.3 | 14.0 | | | | |
| 2400.00 | 10.5 | 228 | 3.1 | 265 | 12.3 | 14.0 | | | | | |
| 2402.00 | 11.0 | 211 | 3.1 | 265 | 12.3 | 14.0 | | | | | |
| 2404.00 | 9.9 | 167 | 3.1 | 265 | 12.3 | 14.0 | | | | | |
| 2406.00 | 8.8 | 155 | 3.1 | 265 | 12.3 | 14.0 | | | | | |
| 2408.00 | 8.3 | 154 | 3.2 | 265 | 12.3 | 14.0 | | | | | |
| 2410.00 | 7.9 | 195 | 3.2 | 267 | 12.3 | 14.1 | | | | | |
| 2412.00 | 32.6 | 162 | 3.2 | 267 | 12.3 | 14.1 | | | | | |
| 2414.00 | 13.0 | 192 | 3.2 | 267 | 12.3 | 14.1 | | | | | |
| 2416.00 | 13.6 | 175 | 3.2 | 266 | 12.3 | 14.1 | | | | | |
| 2418.00 | 15.8 | 185 | 3.2 | 265 | 12.3 | 14.1 | | | | | |
| 2420.00 | 16.3 | 176 | 3.3 | 264 | 12.3 | 14.1 | | | | | |
| 2422.00 | 17.0 | 171 | 3.3 | 264 | 13.2 | 14.2 | | | | | |
| 2424.00 | 16.9 | 178 | 3.3 | 265 | 12.9 | 14.2 | | | | | |
| 2426.00 | 16.8 | 184 | 3.4 | 267 | 12.9 | 14.2 | | | | | |
| 2428.00 | 34.9 | 116 | 3.4 | 269 | 12.9 | 14.2 | | | | | |
| 2430.00 | 18.2 | 116 | 3.4 | 271 | 13.0 | 14.3 | | | | | |
| 2432.00 | 43.3 | 131 | 3.4 | 271 | 13.2 | 14.3 | | | | | |
| 2434.00 | 13.8 | 133 | 3.4 | 271 | 13.6 | 14.3 | | | | | |
| 2436.00 | 16.1 | 118 | 3.3 | 272 | 13.8 | 14.3 | | | | | |
| 2438.00 | 19.0 | 125 | 3.3 | 275 | 13.9 | 14.3 | | | | | |
| 2440.00 | 37.2 | 173 | 3.3 | 276 | 13.1 | 14.3 | | | | | |
| 2442.00 | 78.4 | 146 | 3.3 | 276 | 13.0 | 14.3 | | | | | |
| 2444.00 | 17.0 | 257 | 3.3 | 276 | 13.0 | 14.3 | | | | | |
| 2446.00 | 13.0 | 136 | 3.3 | 277 | 13.0 | 14.4 | | | | | |
| 2448.00 | 13.1 | 127 | 3.3 | 276 | 13.0 | 14.4 | | | | | |
| 2450.00 | 14.9 | 119 | 3.3 | 275 | 12.9 | 14.4 | | | | | |
| 2452.00 | 13.9 | 115 | 3.4 | 274 | 12.9 | 14.4 | | | | | |
| 2454.00 | 21.4 | 130 | 3.4 | 274 | 12.9 | 14.4 | | | | | |
| 2456.00 | 16.1 | 141 | 3.4 | 274 | 12.9 | 14.4 | | | | | |
| 2458.00 | 12.1 | 141 | 3.4 | 275 | 13.0 | 14.4 | | | | | |
| 2460.00 | 17.2 | 142 | 3.5 | 275 | 13.0 | 14.4 | | | | | |
| 2462.00 | 18.0 | 126 | 3.5 | 273 | 13.0 | 14.5 | | | | | |
| 2464.00 | 7.5 | 196 | 3.4 | 274 | 13.1 | 14.5 | | | | | |
| 2466.00 | 10.6 | 110 | 3.4 | 273 | 13.2 | 14.5 | | | | | |
| 2468.00 | 27.0 | 223 | 3.3 | 273 | 13.1 | 14.5 | | | | | |
| 2470.00 | 11.4 | 119 | 3.3 | 271 | 13.0 | 14.6 | | | | | |
| 2472.00 | 14.1 | 203 | 3.2 | 272 | 12.9 | 14.6 | | | | | |
| 2474.00 | 11.1 | 162 | 3.1 | 273 | 12.7 | 14.6 | | | | | |
| 2476.00 | 11.7 | 164 | 3.1 | 274 | 12.7 | 14.6 | | | | | |
| 2478.00 | 17.9 | 208 | 3.1 | 275 | 12.6 | 14.7 | | | | | |
| 2480.00 | 10.0 | 183 | 3.1 | 276 | 12.8 | 14.8 | | | | | |

COMPANY : STEAM RESERVES CORP.

WELL : ANIRAS 65-7

FILE # :

FORMATION

BOREHOLE

QUALITY

DEPTH * DEPTH * DEVIAT * DEVIAT * CALIPER * CALIPER * INDEX

| FT | DEG | DEG | DEG | DEG | IN | IN | (DEGREES) |
|---------|-------|------|-----|-----|------|------|-----------|
| 2482.00 | 10.4° | 183° | 3.2 | 275 | 12.8 | 12.9 | |
| 2484.00 | 6.9° | 183° | 3.2 | 275 | 12.3 | 12.7 | |
| 2486.00 | 10.1° | 183° | 3.3 | 275 | 12.8 | 12.5 | |
| 2488.00 | 10.1° | 183° | 3.3 | 275 | 12.8 | 12.5 | |
| 2490.00 | 15.0° | 113° | 3.3 | 275 | 13.0 | 12.7 | |
| 2492.00 | 15.0° | 113° | 3.4 | 275 | 13.0 | 12.7 | |
| 2494.00 | 15.0° | 113° | 3.4 | 275 | 12.8 | 13.1 | |
| 2496.00 | 14.1° | 104° | 3.4 | 274 | 12.7 | 13.3 | |
| 2498.00 | 10.6° | 113° | 3.5 | 273 | 12.7 | 13.3 | |
| 2500.00 | 17.2° | 113° | 3.5 | 273 | 12.8 | 13.2 | |
| 2502.00 | 14.2° | 116° | 3.5 | 273 | 12.9 | 13.1 | |
| 2504.00 | 12.9° | 116° | 3.5 | 273 | 13.1 | 13.0 | |
| 2506.00 | 12.3° | 116° | 3.5 | 273 | 13.1 | 13.0 | |
| 2508.00 | 11.7° | 116° | 3.5 | 273 | 13.6 | 13.0 | |
| 2510.00 | 11.0° | 111° | 3.5 | 273 | 13.6 | 12.8 | |
| 2512.00 | 11.9° | 123° | 3.4 | 273 | 13.3 | 12.6 | |
| 2514.00 | 12.6° | 112° | 3.4 | 275 | 12.9 | 12.7 | |
| 2516.00 | 18.7° | 174° | 3.3 | 276 | 12.7 | 12.7 | |
| 2518.00 | 19.9° | 130° | 3.3 | 276 | 12.7 | 12.7 | |
| 2520.00 | 12.6° | 126° | 3.3 | 273 | 12.7 | 12.6 | |
| 2522.00 | 17.2° | 60° | 3.4 | 281 | 12.7 | 12.6 | |
| 2524.00 | 11.4° | 118° | 3.5 | 281 | 12.9 | 12.7 | |
| 2526.00 | 12.5° | 120° | 3.5 | 282 | 12.9 | 12.8 | |
| 2528.00 | 30.3° | 68° | 3.5 | 282 | 12.9 | 12.9 | |
| 2530.00 | 17.1° | 143° | 3.5 | 282 | 12.9 | 12.7 | |
| 2532.00 | 5.7° | 156° | 3.5 | 282 | 13.0 | 12.5 | |
| 2534.00 | 3.2° | 170° | 3.5 | 282 | 13.1 | 12.5 | |
| 2536.00 | 2.7° | 239° | 3.4 | 281 | 13.0 | 12.7 | |
| 2538.00 | 10.0° | 228° | 3.4 | 279 | 13.0 | 12.9 | |
| 2540.00 | 50.0° | 160° | 3.4 | 278 | 13.0 | 13.0 | |
| 2542.00 | 33.7° | 152° | 3.5 | 277 | 12.8 | 12.9 | |
| 2544.00 | 36.0° | 151° | 3.4 | 279 | 12.9 | 12.9 | |
| 2546.00 | 20.1° | 140° | 3.5 | 278 | 13.1 | 12.9 | |
| 2548.00 | 33.1° | 145° | 3.5 | 278 | 13.3 | 12.9 | |
| 2550.00 | 37.6° | 144° | 3.5 | 278 | 13.6 | 12.8 | |
| 2552.00 | 39.1° | 125° | 3.4 | 279 | 13.5 | 12.6 | |
| 2554.00 | 89.7° | 130° | 3.3 | 279 | 13.6 | 12.7 | |
| 2556.00 | 32.8° | 138° | 3.3 | 279 | 12.7 | 12.8 | |
| 2558.00 | 43.8° | 119° | 3.3 | 279 | 12.6 | 12.8 | |
| 2560.00 | 70.6° | 13° | 3.1 | 278 | 12.0 | 12.8 | |
| 2562.00 | 20.4° | 111° | 3.1 | 277 | 12.9 | 12.7 | |
| 2564.00 | 20.1° | 102° | 3.2 | 276 | 12.6 | 12.5 | |

COMPANY : STEAM RESERVES CORP.
WELL : ANIMAS 55-7

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FIELD : ANIMAS 55-7 DATE : 10-10-55 BY : J. C. HARRIS

| DEPTH FT. | FURNACE | | | BOREHOLE | | | QUALITY | |
|--------------|--------------|----------|-------------|-------------|--------------|--------------|----------------|----------------|
| | DEPTH FT. | DIP ° | DEVIAT ° | DEVIAT ° | ASINUTH ° | ASINUTH ° | CALIPER IN. | CALIPER IN. |
| FT. | DEG | DEG | DEG | IN. | IN. | IN. | IN. | |
| 2565.00 | 21.4 | 121 | 3.2 | 275 | 12.3 | 12.3 | 12.3 | |
| 2568.00 | 18.6 | 106 | 3.3 | 275 | 12.7 | 12.7 | 12.7 | |
| 2570.00 | 21.1 | 110 | 3.4 | 275 | 12.7 | 12.7 | 12.7 | |
| 2572.00 | 17.5 | 121 | 3.5 | 275 | 12.7 | 12.7 | 12.7 | |
| 2574.00 | 19.6 | 114 | 3.5 | 277 | 12.3 | 12.3 | 12.3 | |
| 2576.00 | 22.3 | 106 | 3.5 | 278 | 13.1 | 13.1 | 13.1 | |
| 2578.00 | 21.3 | 122 | 3.5 | 279 | 13.5 | 13.5 | 13.5 | |
| 2580.00 | 21.3 | 118 | 3.5 | 277 | 13.1 | 13.1 | 13.1 | |
| 2582.00 | 28.1 | 112 | 3.6 | 276 | 13.0 | 13.0 | 13.0 | |
| 2583.90 | 12.1 | 215 | 3.4 | 276 | 12.3 | 12.3 | 12.3 | |
| 2586.00 | 3.1 | 182 | 3.4 | 277 | 12.3 | 12.3 | 12.3 | |
| 2588.00 | 4.0 | 337 | 3.4 | 279 | 12.4 | 12.4 | 12.4 | |
| 2590.00 | 2.4 | 308 | 3.5 | 281 | 12.4 | 12.4 | 12.4 | |
| 2592.00 | 3.6 | 180 | 3.5 | 282 | 12.4 | 12.4 | 12.4 | |
| 2594.00 | 51.8 | 130 | 3.6 | 283 | 12.5 | 12.5 | 12.5 | |
| 2596.00 | 23.6 | 103 | 3.5 | 283 | 12.7 | 12.7 | 12.7 | |
| 2598.00 | 34.1 | 97 | 3.6 | 282 | 12.3 | 12.3 | 12.3 | |
| 2600.00 | 19.0 | 132 | 3.6 | 281 | 12.7 | 12.7 | 12.7 | |
| 2602.00 | 35.5 | 154 | 3.6 | 281 | 12.8 | 12.8 | 12.8 | |
| 2604.00 | 19.8 | 113 | 3.6 | 280 | 12.7 | 12.7 | 12.7 | |
| 2606.00 | 18.9 | 102 | 3.6 | 279 | 12.7 | 12.7 | 12.7 | |
| 2608.00 | 15.9 | 141 | 3.3 | 278 | 12.7 | 12.7 | 12.7 | |
| 2610.00 | 16.3 | 303 | 3.3 | 278 | 12.7 | 12.7 | 12.7 | |
| 2612.00 | 10.7 | 118 | 3.3 | 278 | 12.8 | 12.8 | 12.8 | |
| 2614.00 | 15.7 | 109 | 3.4 | 277 | 12.9 | 12.9 | 12.9 | |
| 2616.00 | 40.8 | 115 | 3.4 | 278 | 12.9 | 12.9 | 12.9 | |
| 2618.00 | 32.9 | 92 | 3.6 | 278 | 12.6 | 12.6 | 12.6 | |
| 2620.00 | 15.2 | 119 | 3.4 | 278 | 12.7 | 12.7 | 12.7 | |
| 2622.00 | 15.9 | 122 | 3.6 | 279 | 12.6 | 12.6 | 12.6 | |
| 2624.00 | 15.8 | 120 | 3.4 | 280 | 12.6 | 12.6 | 12.6 | |
| 2626.00 | 20.6 | 110 | 3.3 | 281 | 12.6 | 12.6 | 12.6 | |
| 2628.00 | 20.2 | 110 | 3.3 | 281 | 12.8 | 12.8 | 12.8 | |
| 2630.00 | 19.2 | 108 | 3.3 | 281 | 12.7 | 12.7 | 12.7 | |
| 2632.00 | 19.3 | 95 | 3.3 | 281 | 12.6 | 12.6 | 12.6 | |
| 2634.00 | 14.6 | 106 | 3.3 | 280 | 12.8 | 12.8 | 12.8 | |
| 2636.00 | 14.2 | 101 | 3.3 | 280 | 12.6 | 12.6 | 12.6 | |
| 2638.00 | 12.9 | 99 | 3.4 | 280 | 12.6 | 12.6 | 12.6 | |
| 2640.00 | 13.9 | 123 | 3.4 | 280 | 12.6 | 12.6 | 12.6 | |
| 2642.00 | 20.3 | 127 | 3.4 | 279 | 12.6 | 12.6 | 12.6 | |
| 2644.00 | 21.0 | 117 | 3.3 | 279 | 13.0 | 13.0 | 13.0 | |
| 2646.00 | 15.4 | 120 | 3.3 | 278 | 13.2 | 13.2 | 13.2 | |
| 2648.00 | 16.3 | 112 | 3.3 | 277 | 13.3 | 13.3 | 13.3 | |

COMPANY : STEAM RESERVES CORP.
WELL : ANIRAS 85-7

PAGE : 21

FILE : 1

| DEPTH FT | FORMATION | | HORNOHOLE | | QUALITY | |
|-------------|-----------|----------|-------------|-------------|---------------|---------------|
| | DIP ° | DIP ° | DEVIAZ ° | DEVIAZ ° | CALIPER IN | CALIPER IN |
| | DEC | DEC | DEC | DEC | IN | IN |
| 2650.00 | 17.14 | 1204 | 3.04 | 277 | 13.34 | 13.64 |
| 2652.00 | 15.74 | 1244 | 3.14 | 278 | 13.44 | 12.84 |
| 2654.00 | 14.84 | 1164 | 3.54 | 278 | 13.64 | 13.14 |
| 2656.00 | 15.04 | 1184 | 3.54 | 277 | 13.34 | 13.34 |
| 2658.00 | 14.74 | 1204 | 3.64 | 278 | 13.64 | 13.54 |
| 2660.00 | 14.34 | 1214 | 3.64 | 279 | 13.44 | 13.04 |
| 2662.00 | 14.14 | 1194 | 3.64 | 277 | 13.14 | 13.54 |
| 2664.00 | 14.24 | 1174 | 3.64 | 280 | 13.04 | 13.34 |
| 2666.00 | 13.63 | 1134 | 3.04 | 279 | 12.94 | 12.94 |
| 2668.00 | 19.14 | 1284 | 3.64 | 279 | 12.64 | 12.64 |
| 2670.00 | 123.04 | 1804 | 3.64 | 278 | 12.74 | 12.54 |
| 2671.00 | 16.84 | 1374 | 3.74 | 278 | 12.64 | 12.54 |
| 2674.00 | 16.64 | 1064 | 3.74 | 278 | 12.54 | 12.64 |
| 2676.00 | 13.44 | 1204 | 3.74 | 278 | 12.74 | 12.74 |
| 2678.00 | 13.74 | 1184 | 3.74 | 278 | 12.94 | 12.94 |
| 2680.00 | 17.44 | 1294 | 3.74 | 278 | 12.84 | 13.04 |
| 2682.00 | 91.94 | 684 | 3.84 | 279 | 12.94 | 13.14 |
| 2684.00 | 32.34 | 2364 | 3.74 | 278 | 13.04 | 13.24 |
| 2686.00 | 14.84 | 1304 | 3.84 | 277 | 13.14 | 13.34 |
| 2688.00 | 13.94 | 1234 | 3.84 | 277 | 13.04 | 13.24 |
| 2690.00 | 14.74 | 1204 | 3.84 | 278 | 12.84 | 13.24 |
| 2692.00 | 16.84 | 1264 | 3.84 | 278 | 12.84 | 13.24 |
| 2694.00 | 17.74 | 1214 | 3.84 | 279 | 12.94 | 13.34 |
| 2696.00 | 13.54 | 1124 | 3.94 | 280 | 12.64 | 13.14 |
| 2698.00 | 19.14 | 1014 | 3.94 | 281 | 13.04 | 12.84 |
| 2700.00 | 16.64 | 1244 | 4.04 | 282 | 13.14 | 12.94 |
| 2702.00 | 20.04 | 1204 | 4.04 | 284 | 13.04 | 13.14 |
| 2704.00 | 20.04 | 1294 | 4.04 | 285 | 13.04 | 13.24 |
| 2706.00 | 16.24 | 1274 | 4.04 | 285 | 13.14 | 13.14 |
| 2708.00 | 13.44 | 1194 | 3.94 | 284 | 13.24 | 12.94 |
| 2710.00 | 13.34 | 1294 | 3.94 | 284 | 13.34 | 12.84 |
| 2712.00 | 16.74 | 1184 | 3.94 | 284 | 13.24 | 12.74 |
| 2714.00 | 13.64 | 1294 | 3.94 | 284 | 13.14 | 12.64 |
| 2716.00 | 16.44 | 1374 | 3.94 | 283 | 13.04 | 12.74 |
| 2718.00 | 16.84 | 1254 | 3.94 | 283 | 12.94 | 12.84 |
| 2720.00 | 21.84 | 1504 | 3.94 | 284 | 13.14 | 12.94 |
| 2722.00 | 70.24 | 394 | 3.94 | 284 | 13.34 | 12.94 |
| 2724.00 | 23.44 | 1554 | 3.94 | 283 | 13.14 | 12.94 |
| 2726.00 | 70.24 | 674 | 3.94 | 283 | 12.94 | 13.24 |
| 2728.00 | 31.14 | 2164 | 3.94 | 283 | 12.94 | 13.44 |
| 2730.00 | 15.24 | 834 | 3.94 | 283 | 13.04 | 13.44 |
| 2732.00 | 15.34 | 894 | 3.94 | 282 | 12.94 | 13.14 |

COMPANY: SOUTHERN RECOVERIES CORP.

WELL: ANGELAS 55-7

TWO EIGHTY

| DEPTH FT | POSITION | | DEVIAT DEG | AZIMUTH DEG | CALIPER IN | CALIDR IN | INDEX (TESTS) | QUALITY |
|-------------|-------------|------------|---------------|----------------|---------------|--------------|------------------|---------|
| | DEPTL FT | DIP DEG | | | | | | |
| 2734.00* | 37.6 | 192 | 3.9 | 281 | 12.9 | 12.8 | 0 | |
| 2736.00* | 25.9 | 136 | 3.8 | 281 | 13.0 | 12.7 | | |
| 2738.00* | 18.7 | 122 | 3.9 | 281 | 13.1 | 12.7 | | |
| 2740.00* | 7.2 | 130 | 3.9 | 281 | 13.3 | 12.7 | | |
| 2742.00* | 10.7 | 121 | 3.9 | 282 | 13.4 | 12.8 | | |
| 2744.00* | 10.8 | 119 | 3.0 | 282 | 13.3 | 13.0 | | |
| 2746.00* | 12.3 | 113 | 3.1 | 282 | 13.0 | 13.2 | | |
| 2748.00* | 13.6 | 109 | 3.1 | 281 | 12.3 | 13.9 | | |
| 2750.00* | 14.6 | 125 | 3.2 | 282 | 12.9 | 12.9 | | |
| 2752.00* | 7.8 | 166 | 3.2 | 283 | 12.7 | 12.8 | | |
| 2754.00* | 23.9 | 114 | 3.2 | 283 | 12.8 | 12.8 | | |
| 2756.00* | 13.8 | 110 | 3.2 | 282 | 12.9 | 12.8 | | |
| 2758.00* | 15.0 | 118 | 3.3 | 283 | 13.0 | 12.8 | | |
| 2760.00* | 18.9 | 128 | 3.3 | 284 | 13.0 | 13.0 | | |
| 2762.00* | 19.1 | 113 | 3.3 | 285 | 13.0 | 12.8 | | |
| 2764.00* | 31.2 | 263 | 3.3 | 286 | 13.0 | 12.8 | | |
| 2766.00* | 27.5 | 94 | 3.3 | 286 | 13.0 | 12.8 | | |
| 2768.00* | 9.2 | 104 | 3.4 | 285 | 13.0 | 12.9 | | |
| 2770.00* | 18.3 | 132 | 3.3 | 286 | 12.8 | 13.1 | | |
| 2772.00* | 12.1 | 125 | 3.3 | 289 | 12.7 | 13.4 | | |
| 2774.00* | 12.2 | 119 | 3.4 | 289 | 12.8 | 13.7 | | |
| 2776.00* | 17.1 | 137 | 3.4 | 289 | 12.8 | 13.7 | | |
| 2778.00* | 19.9 | 125 | 3.2 | 288 | 12.9 | 13.5 | | |
| 2780.00* | 28.2 | 175 | 3.2 | 288 | 13.2 | 13.3 | | |
| 2782.00* | 29.0 | 160 | 3.2 | 287 | 13.3 | 13.1 | | |
| 2784.00* | 15.1 | 128 | 3.2 | 286 | 13.1 | 13.1 | | |
| 2786.00* | 19.3 | 129 | 3.3 | 286 | 13.2 | 13.0 | | |
| 2788.00* | 19.5 | 120 | 3.3 | 287 | 13.0 | 12.8 | | |
| 2790.00* | 17.6 | 117 | 3.4 | 288 | 12.9 | 12.6 | | |
| 2792.00* | 17.6 | 125 | 3.4 | 285 | 12.9 | 12.6 | | |
| 2794.00* | 21.4 | 114 | 3.5 | 286 | 12.8 | 12.7 | | |
| 2796.00* | 16.9 | 216 | 3.5 | 286 | 12.9 | 12.8 | | |
| 2798.00* | 15.8 | 114 | 3.5 | 289 | 13.1 | 12.8 | | |
| 2800.00* | 15.9 | 115 | 3.5 | 289 | 13.2 | 12.9 | | |
| 2802.00* | 30.9 | 335 | 3.6 | 286 | 13.2 | 13.0 | | |
| 2804.00* | 36.6 | 359 | 3.6 | 287 | 13.1 | 13.1 | | |
| 2806.00* | 37.0 | 343 | 3.6 | 286 | 13.1 | 13.0 | | |
| 2808.00* | 37.3 | 287 | 3.6 | 285 | 13.0 | 12.9 | | |
| 2810.00* | 34.5 | 51 | 3.6 | 287 | 13.0 | 12.9 | | |
| 2812.00* | 29.7 | 199 | 3.6 | 286 | 12.9 | 13.0 | | |
| 2814.00* | 26.2 | 149 | 3.6 | 286 | 12.8 | 13.1 | | |
| 2816.00* | 36.1 | 161 | 3.6 | 286 | 12.8 | 13.2 | | |

COMPANY : STEMM INVESTIGATES CORP. DRILLING CONTRACTOR PAGE 11-23
WELL : ANIMAS 55-7

FILE : 11-23

FORMATION BUREAU QUALITY

DEPTH * DIP * DIP + DEVIAT * DEVIAT + CALIPER * CALIPER + INDEX

ZENITHUTH * ZENITHUTH + I-3 * I-3 + I-4 * (BEST+4)

FT * DEG * DEG + DEG * DEG + DEG * IN *

 * * * * *

| | | | | | | |
|----------|--------|-------|------|------|-------|-------|
| 2818.00* | 50.8* | 103* | 4.4* | 284* | 12.6* | 13.3* |
| 2820.00* | 35.4* | 34* | 4.4* | 284* | 12.5* | 13.3* |
| 2822.00* | 43.6* | 266* | 4.4* | 283* | 12.6* | 13.3* |
| 2824.00* | 63.2* | 350* | 4.4* | 283* | 12.6* | 13.4* |
| 2826.00* | 51.1* | 65* | 4.4* | 283* | 12.6* | 13.4* |
| 2828.00* | 83.4* | 56* | 4.5* | 284* | 12.6* | 13.5* |
| 2830.00* | 13.6* | 115* | 4.6* | 285* | 12.7* | 13.5* |
| 2832.00* | 17.2* | 106* | 4.5* | 286* | 12.7* | 13.5* |
| 2834.00* | 37.8* | 99* | 4.6* | 286* | 12.7* | 13.5* |
| 2835.00* | 19.2* | 90* | 4.6* | 286* | 12.7* | 13.3* |
| 2836.00* | 26.4* | 90* | 4.7* | 287* | 12.9* | 12.9* |
| 2838.00* | 26.5* | 55* | 4.7* | 287* | 13.3* | 12.6* |
| 2842.00* | 39.2* | 93* | 4.7* | 288* | 13.4* | 12.7* |
| 2844.00* | 39.3* | 198* | 4.7* | 288* | 13.4* | 12.6* |
| 2846.00* | 62.1* | 151* | 4.7* | 289* | 13.3* | 12.8* |
| 2848.00* | 20.9* | 126* | 4.7* | 289* | 13.2* | 12.8* |
| 2850.00* | 21.0* | 120* | 4.7* | 289* | 13.3* | 12.8* |
| 2852.00* | 16.7* | 113* | 4.6* | 289* | 13.2* | 12.8* |
| 2854.00* | 26.1* | 115* | 4.6* | 289* | 13.3* | 12.6* |
| 2856.00* | 18.0* | 118* | 4.6* | 288* | 13.4* | 12.6* |
| 2858.00* | 181.4* | 111* | 4.6* | 288* | 13.4* | 12.7* |
| 2860.00* | 38.7* | 294* | 4.5* | 290* | 13.3* | 12.7* |
| 2862.00* | 44.2* | 49* | 4.5* | 291* | 13.2* | 12.7* |
| 2864.00* | 16.8* | 136* | 4.5* | 291* | 13.3* | 12.5* |
| 2866.00* | 49.0* | 313* | 4.5* | 291* | 13.2* | 12.9* |
| 2868.00* | 48.9* | 284* | 4.5* | 290* | 13.0* | 12.8* |
| 2870.00* | 15.1* | 114* | 4.4* | 290* | 12.8* | 12.9* |
| 2872.00* | 15.1* | 109* | 4.4* | 291* | 12.7* | 12.9* |
| 2874.00* | 87.3* | 150* | 4.5* | 291* | 12.7* | 12.9* |
| 2076.00* | 10.0* | 117* | 4.5* | 292* | 12.6* | 12.8* |
| 2878.00* | 17.3* | 1184* | 4.5* | 293* | 12.6* | 12.8* |
| 2880.00* | 14.5* | 126* | 4.5* | 293* | 12.5* | 12.8* |
| 2882.00* | 16.1* | 81* | 4.6* | 293* | 12.6* | 12.9* |
| 2884.00* | 16.2* | 110* | 4.5* | 293* | 12.6* | 13.0* |
| 2886.00* | 19.0* | 219* | 4.6* | 293* | 12.7* | 13.1* |
| 2888.00* | 19.0* | 121* | 4.6* | 293* | 12.7* | 13.2* |
| 2890.00* | 16.7* | 126* | 4.6* | 293* | 12.7* | 13.3* |
| 2892.00* | 19.5* | 104* | 4.6* | 293* | 12.6* | 13.3* |
| 2894.00* | 18.4* | 107* | 4.6* | 293* | 12.6* | 13.3* |
| 2896.00* | 18.9* | 108* | 4.7* | 293* | 12.5* | 13.3* |
| 2898.00* | 16.7* | 111* | 4.7* | 293* | 12.5* | 13.3* |
| 2900.00* | 17.2* | 113* | 4.7* | 293* | 12.5* | 13.3* |

CUMULATIVE TEST RECORDS CORP.
WELL : ANIMAS #5-7

RECEIVED : 1968-05-01 BY : CUMULATIVE TEST RECORDS CORP.

RECORDED : 1968-05-01 BY : CUMULATIVE TEST RECORDS CORP.

FORMATION DEPTH IN FEET DIP IN DEGREES DEVIAT. IN FEET CALIPER IN INCHES QUALITY INDEX

| DEPTH FT | DIP DEG | DEVIAT. FT | CALIPER IN | INDEX |
|----------|---------|------------|------------|-------|
| 2902.00* | 26.75* | 135* | 29.3* | 12.5* |
| 2904.00* | 15.1* | 116* | 29.3* | 12.6* |
| 2906.00* | 14.9* | 115* | 29.3* | 12.7* |
| 2908.00* | 9.2* | 153* | 29.3* | 12.7* |
| 2910.00* | 47.9* | 117* | 29.3* | 12.5* |
| 2912.00* | 80.7* | 200* | 29.3* | 12.4* |
| 2914.00* | 18.2* | 102* | 29.3* | 12.3* |
| 2916.00* | 83.7* | 80* | 29.3* | 12.5* |
| 2918.00* | 26.0* | 138* | 29.3* | 12.6* |
| 2920.00* | 51.3* | 357* | 29.3* | 12.6* |
| 2922.00* | 34.4* | 113* | 29.3* | 12.6* |
| 2924.00* | 75.2* | 339* | 29.3* | 12.7* |
| 2926.00* | 16.4* | 126* | 29.4* | 12.8* |
| 2928.00* | 19.8* | 129* | 29.4* | 12.8* |
| 2930.00* | 18.3* | 126* | 29.4* | 12.8* |
| 2932.00* | 14.6* | 104* | 29.4* | 12.7* |
| 2934.00* | 13.7* | 194* | 29.3* | 12.6* |
| 2935.00* | 14.1* | 120* | 29.4* | 12.6* |
| 2938.00* | 16.2* | 125* | 29.4* | 12.6* |
| 2940.00* | 7.5* | 135* | 29.5* | 12.6* |
| 2942.00* | 20.7* | 147* | 29.5* | 12.7* |
| 2944.00* | 23.7* | 139* | 29.5* | 12.7* |
| 2946.00* | 22.6* | 126* | 29.5* | 12.8* |
| 2948.00* | 21.3* | 130* | 29.5* | 12.9* |
| 2950.00* | 22.7* | 134* | 29.5* | 13.0* |
| 2952.00* | 21.9* | 81* | 29.5* | 13.1* |
| 2954.00* | 16.8* | 114* | 29.5* | 13.3* |
| 2956.00* | 18.4* | 118* | 29.5* | 13.6* |
| 2958.00* | 19.2* | 123* | 29.5* | 13.6* |
| 2960.00* | 17.2* | 123* | 29.5* | 13.5* |
| 2962.00* | 21.0* | 124* | 29.5* | 13.8* |
| 2964.00* | 16.5* | 103* | 29.4* | 13.1* |
| 2966.00* | 14.8* | 198* | 29.4* | 13.0* |
| 2968.00* | 77.4* | 207* | 29.4* | 12.9* |
| 2970.00* | 97.0* | 52* | 29.5* | 13.0* |
| 2972.00* | 74.3* | 327* | 29.6* | 12.9* |
| 2974.00* | 55.5* | 37* | 29.6* | 12.8* |
| 2976.00* | 41.3* | 6* | 29.6* | 12.7* |
| 2978.00* | 18.1* | 158* | 29.7* | 12.9* |
| 2980.00* | 38.9* | 62* | 29.6* | 12.9* |
| 2982.00* | 42.7* | 179* | 29.7* | 12.9* |
| 2984.00* | 86.6* | 133* | 29.6* | 12.8* |

COMPANY : STEAK REEVES CORP.

PAGE 12

WELL : ANGUS 55-7

FILE :

| FORMATION | BUREHOLE | | | QUALITY | | | |
|-----------|----------|------|--------|---------|---------|-------|--|
| | DIP | DEG | DEVIAT | DEVIAT | CALIPER | INDEX | |
| | | | | | | | |
| 2986.00* | 114.2* | 228* | 4.3* | 297* | 12.7* | 13.3* | |
| 2984.00* | 3.2* | 55* | 4.2* | 296* | 12.7* | 12.3* | |
| 2990.00* | 182.5* | 113* | 188* | 12.7* | 295* | 12.7* | |
| 2992.00* | 52.6* | 50* | 4.1* | 295* | 12.7* | 12.9* | |
| 2994.00* | 172.5* | 165* | 1.1* | 297* | 12.3* | 12.6* | |
| 2996.00* | 43.3* | 42* | 4.1* | 297* | 12.3* | 12.6* | |
| 2998.00* | 13.6* | 216* | 4.1* | 298* | 12.9* | 12.7* | |
| 3000.00* | 77.3* | 31* | 4.1* | 298* | 13.1* | 12.9* | |
| 3002.00* | 40.9* | 67* | 4.1* | 297* | 13.1* | 13.1* | |
| 3004.00* | 17.0* | 205* | 4.0* | 297* | 13.0* | 13.1* | |
| 3006.00* | 131.9* | 100* | 4.0* | 297* | 12.3* | 13.2* | |
| 3008.00* | 6.8* | 233* | 3.9* | 297* | 12.7* | 13.3* | |
| 3010.00* | 161.9* | 135* | 4.0* | 298* | 12.6* | 13.3* | |
| 3012.00* | 22.8* | 109* | 3.9* | 295* | 12.7* | 13.7* | |
| 3014.00* | 12.7* | 81* | 4.0* | 295* | 12.9* | 13.9* | |
| 3016.00* | 61.0* | 99* | 4.0* | 295* | 13.2* | 14.1* | |
| 3018.00* | 173.2* | 332* | 4.0* | 298* | 13.3* | 14.3* | |
| 3020.00* | 83.3* | 5* | 4.0* | 297* | 13.5* | 14.5* | |
| 3022.00* | 53.8* | 168* | 4.0* | 296* | 13.6* | 14.6* | |
| 3024.00* | 57.6* | 5* | 4.0* | 295* | 13.6* | 15.0* | |
| 3026.00* | 85.8* | 67* | 4.0* | 295* | 14.0* | 14.9* | |
| 3028.00* | 51.8* | 81* | 4.0* | 296* | 14.3* | 15.0* | |
| 3030.00* | 137.7* | 87* | 4.0* | 296* | 14.6* | 15.0* | |
| 3032.00* | 26.4* | 341* | 4.0* | 296* | 14.6* | 14.9* | |
| 3034.00* | 101.1* | 76* | 4.1* | 296* | 14.7* | 14.9* | |
| 3036.00* | 37.5* | 10* | 4.1* | 295* | 14.8* | 14.8* | |
| 3038.00* | 148.6* | 330* | 4.1* | 295* | 14.9* | 14.7* | |
| 3040.00* | 12.8* | 167* | 4.1* | 294* | 14.9* | 14.6* | |
| 3042.00* | 132.8* | 134* | 4.1* | 295* | 14.7* | 14.6* | |
| 3044.00* | 72.9* | 349* | 4.0* | 295* | 14.5* | 14.3* | |
| 3046.00* | 80.2* | 358* | 4.0* | 294* | 14.6* | 14.2* | |
| 3048.00* | 94.6* | 198* | 3.9* | 294* | 14.6* | 14.0* | |
| 3050.00* | 122.3* | 85* | 3.9* | 295* | 14.5* | 14.5* | |
| 3052.00* | 51.6* | 27* | 3.9* | 294* | 14.5* | 13.7* | |
| 3054.00* | 26.6* | 159* | 3.9* | 293* | 14.6* | 13.7* | |
| 3056.00* | 56.3* | 278* | 3.9* | 292* | 15.0* | 13.7* | |
| 3058.00* | 40.6* | 337* | 3.9* | 294* | 15.2* | 13.9* | |
| 3060.00* | 27.4* | 132* | 3.9* | 294* | 15.1* | 13.2* | |
| 3062.00* | 74.6* | 291* | 3.9* | 295* | 15.5* | 13.2* | |
| 3064.00* | 28.2* | 137* | 3.9* | 295* | 15.5* | 13.2* | |
| 3066.00* | 132.7* | 138* | 3.9* | 294* | 14.9* | 13.1* | |
| 3068.00* | 26.3* | 106* | 3.2* | 293* | 14.6* | 13.1* | |

COMPANY : STEAM RESERVES CORP.
FIELD : ANTHAS 38-7

PAGE : 26

FILE # :

| FORMATION | | BOREHOLE | | GEOL. | |
|-------------|------------|-----------------|----------|---------------|-------------------|
| DEPTH FT | DIP DEG | DIP * DEVIAT | DEVIAT * | CALIPER IN | CALIPER (BEST) |
| 3070.00 | 20.0 | 151 | 3.8 | 293 | 13.3* |
| 3072.00 | 24.9 | 327 | 3.8 | 293 | 13.2* |
| 3074.00 | 15.2 | 294 | 3.8 | 292 | 13.6* |
| 3076.00 | 21.0 | 40 | 3.7 | 291 | 13.3* |
| 3078.00 | 18.3 | 361 | 3.7 | 291 | 13.9* |
| 3080.00 | 6.5 | 151 | 3.7 | 290 | 13.3* |
| 3082.00 | 26.6 | 74 | 3.8 | 290 | 13.3* |
| 3084.00 | 73.7 | 255 | 3.6 | 290 | 15.5* |
| 3086.00 | 15.4 | 244 | 3.8 | 290 | 15.3* |
| 3088.00 | 24.2 | 248 | 3.5 | 290 | 15.2* |
| 3090.00 | 24.6 | 232 | 3.5 | 291 | 15.2* |
| 3092.00 | 31.8 | 281 | 3.5 | 292 | 15.3* |
| 3094.00 | 44.8 | 30 | 3.8 | 293 | 15.5* |
| 3095.00 | 66.7 | 21 | 3.5 | 292 | 15.3* |
| 3098.00 | 71.1 | 156 | 3.6 | 292 | 15.3* |
| 3100.00 | 91.7 | 357 | 3.6 | 292 | 13.2* |
| 3102.00 | 47.4 | 143 | 3.8 | 292 | 15.3* |
| 3104.00 | 17.5 | 32 | 3.6 | 293 | 15.3* |
| 3106.00 | 56.2 | 329 | 3.6 | 293 | 13.6* |
| 3108.00 | 60.5 | 322 | 3.7 | 293 | 15.5* |
| 3110.00 | 79.2 | 335 | 3.7 | 292 | 15.7* |
| 3112.00 | 75.2 | 18 | 3.7 | 293 | 15.3* |
| 3114.00 | 37.9 | 127 | 3.6 | 293 | 13.2* |
| 3116.00 | 38.4 | 127 | 3.6 | 293 | 15.3* |
| 3118.00 | 29.9 | 58 | 3.5 | 292 | 15.9* |
| 3120.00 | 39.3 | 29 | 3.5 | 292 | 16.0* |
| 3122.00 | 18.2 | 294 | 3.6 | 291 | 15.7* |
| 3124.00 | 56.4 | 222 | 3.4 | 291 | 15.1* |
| 3126.00 | 78.8 | 223 | 3.4 | 291 | 15.3* |
| 3128.00 | 68.7 | 260 | 3.3 | 291 | 15.1* |
| 3130.00 | 34.8 | 260 | 3.3 | 291 | 15.2* |
| 3132.00 | 45.6 | 321 | 3.3 | 291 | 14.8* |
| 3134.00 | 29.5 | 288 | 3.3 | 291 | 14.5* |
| 3136.00 | 12.0 | 204 | 3.3 | 291 | 14.5* |
| 3138.00 | 38.3 | 173 | 3.3 | 292 | 14.5* |
| 3140.00 | 80.8 | 154 | 3.3 | 291 | 14.5* |
| 3142.00 | 80.1 | 182 | 3.3 | 291 | 14.7* |
| 3144.00 | 83.8 | 153 | 3.3 | 290 | 14.7* |
| 3146.00 | 81.4 | 137 | 3.3 | 289 | 14.6* |
| 3148.00 | 37.7 | 361 | 3.3 | 290 | 14.9* |
| 3150.00 | 30.3 | 158 | 3.3 | 292 | 15.1* |
| 3152.00 | 71.8 | 322 | 3.3 | 291 | 14.5* |

COMPANY : STEAM RESERVES CORP. DRILLING NO. 1034 PAGE 637
WELL : ANTHAS 55-7

FILE NO. 1034

| DEPTH FT. | FORMATION | | BOHOLE | | QUALITY | |
|--------------|------------|----------------|---------------|-------------------|----------------|------------------|
| | DIP DEG | DIP AZIMUTH | DEVIAT DEG | DEVIAT AZIMUTH | CALIPER IN. | CALIPER INDEX |
| 3154.00 | 15.2° | 227° | 3.3° | 290° | 14.5" | 13.5% |
| 3156.00 | 79.9° | 148° | 3.3° | 289° | 14.1" | 13.5% |
| 3158.00 | 35.0° | 219.3° | 3.3° | 288° | 13.9" | 13.3% |
| 3160.00 | 26.4° | 301° | 3.3° | 288° | 13.8" | 13.3% |
| 3162.00 | 43.6° | 156° | 3.3° | 288° | 13.7" | 13.3% |
| 3164.00 | 71.3° | 349° | 3.3° | 288° | 13.9" | 13.5% |
| 3166.00 | 91.0° | 122° | 3.3° | 289° | 13.9" | 13.7% |
| 3168.00 | 35.0° | 27° | 3.2° | 288° | 14.0" | 13.8% |
| 3170.00 | 35.6° | 38° | 3.2° | 288° | 14.3" | 14.1% |
| 3172.00 | 39.0° | 9° | 3.2° | 288° | 14.5" | 14.3% |
| 3174.00 | 19.8° | 343° | 3.1° | 287° | 14.6" | 14.0% |
| 3176.00 | 39.0° | 150° | 3.1° | 287° | 14.5" | 14.8% |
| 3178.00 | 763.6° | 156° | 3.1° | 286° | 14.6" | 14.9% |
| 3180.00 | 9.6° | 59° | 3.0° | 287° | 14.7" | 15.0% |
| 3182.00 | 20.5° | 157° | 2.9° | 287° | 14.8" | 15.1% |
| 3184.00 | 21.0° | 45° | 2.9° | 287° | 14.9" | 15.2% |
| 3186.00 | 16.6° | 151° | 2.9° | 288° | 15.0" | 15.2% |
| 3188.00 | 21.7° | 154° | 2.9° | 288° | 15.2" | 15.3% |
| 3190.00 | 22.9° | 137° | 2.9° | 288° | 15.3" | 15.5% |
| 3192.00 | 20.1° | 174° | 2.9° | 288° | 15.5" | 15.5% |
| 3194.00 | 10.3° | 139° | 2.9° | 288° | 15.7" | 15.7% |
| 3196.00 | 10.0° | 137° | 3.0° | 287° | 15.8" | 15.8% |
| 3198.00 | 13.4° | 154° | 3.0° | 287° | 15.7" | 15.8% |
| 3200.00 | 39.7° | 159° | 3.0° | 287° | 15.3" | 14.3% |
| 3202.00 | 24.2° | 139° | 3.1° | 286° | 14.7" | 14.4% |
| 3204.00 | 15.9° | 256° | 3.1° | 286° | 14.5" | 14.2% |
| 3206.00 | 42.2° | 21° | 3.1° | 285° | 14.3" | 14.0% |
| 3208.00 | 17.9° | 136° | 3.2° | 285° | 13.9" | 13.9% |
| 3210.00 | 01.8° | 28° | 3.2° | 284° | 13.6" | 13.8% |
| 3212.00 | 42.2° | 16° | 3.2° | 284° | 13.5" | 13.7% |
| 3214.00 | 19.9° | 251° | 3.2° | 284° | 13.5" | 13.7% |
| 3216.00 | 15.3° | 247° | 3.2° | 284° | 13.5" | 13.7% |
| 3218.00 | 10.5° | 72° | 3.2° | 284° | 13.5" | 13.7% |
| 3220.00 | 20.0° | 258° | 3.2° | 284° | 13.5" | 13.7% |
| 3222.00 | 30.1° | 357° | 3.2° | 285° | 13.5" | 13.8% |
| 3224.00 | 14.4° | 153° | 3.1° | 287° | 13.9" | 13.8% |
| 3226.00 | 10.3° | 71° | 3.1° | 286° | 13.9" | 13.8% |
| 3228.00 | 32.9° | 83° | 3.1° | 287° | 13.9" | 13.8% |
| 3230.00 | 26.2° | 346° | 3.1° | 289° | 14.5" | 13.7% |
| 3232.00 | 17.7° | 85° | 3.1° | 288° | 13.9" | 13.6% |
| 3234.00 | 10.6° | 103° | 3.0° | 288° | 13.9" | 13.6% |
| 3236.00 | 8.2° | 290° | 3.0° | 286° | 13.7" | 13.8% |

COMPANY: "STREAM RESERVES CORP."

PAGE 112

FILE #: ANIMAS 85-17

FILE #:

| DEPTH FT | ELEVATION | | BOREHOLE | | QUALITY | |
|-------------|------------|------------|---------------|---------------|--------------|--------------|
| | DIP DEG | DIP DEG | DEVIAT DEG | DEVIAT DEG | CAULDR IN | CALIBR IN |
| 3238.00* | 73.8* | 73.8* | 2.8* | 2.8* | 284* | 13.0* |
| 3240.00* | 39.6* | 128* | 2.9* | 2.9* | 283* | 14.1* |
| 3242.00* | 13.2* | 13.2* | 2.9* | 2.9* | 283* | 13.9* |
| 3244.00* | 25.3* | 157* | 2.8* | 2.8* | 283* | 13.7* |
| 3246.00* | 18.3* | 18.3* | 2.8* | 2.8* | 282* | 13.7* |
| 3248.00* | 20.2* | 89* | 2.8* | 2.8* | 282* | 13.9* |
| 3250.00* | 22.6* | 64* | 2.8* | 2.8* | 282* | 13.1* |
| 3252.00* | 46.0* | 23* | 2.8* | 2.8* | 283* | 14.0* |
| 3254.00* | 39.8* | 41* | 2.8* | 2.8* | 282* | 13.7* |
| 3256.00* | 23.2* | 151* | 2.8* | 2.8* | 282* | 13.6* |
| 3258.00* | 24.1* | 161* | 2.8* | 2.8* | 282* | 13.6* |
| 3260.00* | 24.5* | 151* | 2.9* | 2.9* | 281* | 13.5* |
| 3262.00* | 32.7* | 186* | 2.9* | 2.9* | 281* | 13.6* |
| 3264.00* | 52.0* | 137* | 2.9* | 2.9* | 281* | 13.5* |
| 3266.00* | 12.9* | 176* | 2.9* | 2.9* | 281* | 13.7* |
| 3268.00* | 18.0* | 193* | 2.9* | 2.9* | 279* | 13.9* |
| 3270.00* | 20.3* | 182* | 2.9* | 2.9* | 279* | 13.9* |
| 3272.00* | 59.0* | 277* | 2.9* | 2.9* | 280* | 13.7* |
| 3274.00* | 38.9* | 43* | 2.8* | 2.8* | 280* | 13.7* |
| 3276.00* | 36.3* | 108* | 2.8* | 2.8* | 280* | 13.6* |
| 3278.00* | 33.4* | 179* | 2.8* | 2.8* | 281* | 13.8* |
| 3280.00* | 26.2* | 245* | 2.8* | 2.8* | 281* | 13.8* |
| 3282.00* | 36.9* | 40* | 2.7* | 2.7* | 282* | 13.6* |
| 3284.00* | 37.9* | 10* | 2.7* | 2.7* | 283* | 13.7* |
| 3286.00* | 32.3* | 30* | 2.7* | 2.7* | 283* | 13.6* |
| 3288.00* | 29.7* | 193* | 2.7* | 2.7* | 283* | 13.3* |
| 3290.00* | 20.7* | 239* | 2.7* | 2.7* | 283* | 13.3* |
| 3292.00* | 40.8* | 55* | 2.7* | 2.7* | 282* | 13.4* |
| 3294.00* | 15.1* | 149* | 2.8* | 2.8* | 281* | 13.5* |
| 3296.00* | 15.0* | 146* | 2.8* | 2.8* | 281* | 13.7* |
| 3298.00* | 122.7* | 1107* | 2.8* | 2.8* | 280* | 14.0* |
| 3300.00* | 21.9* | 117* | 2.6* | 2.6* | 280* | 13.1* |
| 3302.00* | 60.21* | 71* | 2.6* | 2.6* | 281* | 14.0* |
| 3304.00* | 21.5* | 62* | 2.5* | 2.5* | 281* | 14.1* |
| 3306.00* | 19.8* | 112* | 2.6* | 2.6* | 280* | 14.1* |
| 3308.00* | 15.9* | 84* | 2.4* | 2.4* | 279* | 13.9* |
| 3310.00* | 10.4* | 125* | 2.3* | 2.3* | 277* | 13.8* |
| 3312.00* | 6.5* | 101* | 2.3* | 2.3* | 278* | 13.8* |
| 3314.00* | 9.2* | 109* | 2.3* | 2.3* | 278* | 13.6* |
| 3316.00* | 9.3* | 97* | 2.3* | 2.3* | 280* | 13.4* |
| 3318.00* | 36.6* | 173* | 2.3* | 2.3* | 280* | 13.2* |
| 3320.00* | 8.3* | 130* | 2.2* | 2.2* | 279* | 13.2* |

COMPANY : STEAM RESERVES CORP. DATE : 10-10-68 PAGE : 239
 ACBL : ANIMAS 55-7

FILE NO. : 10-10-68-55-7

| DEPTH FT. | FORMATION | | BOREHOLE | | QUALITY | |
|--------------|-------------|----------------|------------------|-------------------|----------------|-----------------|
| | DIP DEG. | DIR. * DEG. | DEVIAT * DEG. | AZIMUTH * DEG. | CALIPER IN. | INDEX (BEST) |
| 3322.00 | 22.1 | 211 | 2.3 | 273 | 13.3 | 13.3 |
| 3324.00 | 10.3 | 165 | 2.5 | 277 | 13.5 | 13.3 |
| 3326.00 | 11.0 | 169 | 2.3 | 278 | 13.5 | 13.4 |
| 3328.00 | 16.6 | 104 | 2.2 | 277 | 13.5 | 13.4 |
| 3330.00 | 25.2 | 181 | 2.2 | 275 | 13.5 | 13.4 |
| 3332.00 | 50.1 | 256 | 2.2 | 275 | 13.5 | 13.3 |
| 3334.00 | 9.5 | 206 | 2.2 | 275 | 13.5 | 13.3 |
| 3336.00 | 9.0 | 197 | 2.2 | 275 | 13.5 | 13.3 |
| 3338.00 | 12.8 | 170 | 2.2 | 275 | 13.5 | 13.3 |
| 3340.00 | 62.5 | 102 | 2.2 | 275 | 13.5 | 13.4 |
| 3342.00 | 18.5 | 41 | 2.2 | 275 | 13.5 | 13.5 |
| 3344.00 | 7.3 | 126 | 2.2 | 275 | 13.5 | 13.4 |
| 3346.00 | 7.4 | 127 | 2.1 | 274 | 13.5 | 13.2 |
| 3348.00 | 21.4 | 239 | 2.1 | 273 | 13.5 | 13.1 |
| 3350.00 | 6.7 | 219 | 2.1 | 272 | 13.5 | 13.3 |
| 3352.00 | 9.6 | 152 | 2.1 | 271 | 13.5 | 13.5 |
| 3354.00 | 17.6 | 162 | 2.1 | 271 | 13.5 | 13.3 |
| 3356.00 | 7.2 | 169 | 2.0 | 272 | 13.5 | 13.3 |
| 3358.00 | 81.6 | 214 | 2.1 | 271 | 13.5 | 13.1 |
| 3360.00 | 17.2 | 178 | 2.1 | 272 | 13.5 | 13.0 |
| 3362.00 | 19.6 | 159 | 2.1 | 273 | 13.5 | 13.0 |
| 3364.00 | 7.4 | 159 | 2.1 | 273 | 13.5 | 13.0 |
| 3366.00 | 11.6 | 855 | 2.1 | 273 | 13.5 | 13.1 |
| 3368.00 | 11.5 | 855 | 2.1 | 274 | 13.5 | 13.1 |
| 3370.00 | 19.4 | 159 | 2.1 | 274 | 13.5 | 13.1 |
| 3372.00 | 9.7 | 145 | 2.1 | 275 | 13.5 | 13.1 |
| 3374.00 | 22.4 | 162 | 2.1 | 276 | 13.5 | 13.2 |
| 3376.00 | 53.1 | 214 | 2.1 | 276 | 13.5 | 13.2 |
| 3378.00 | 38.6 | 155 | 2.1 | 276 | 13.5 | 13.3 |
| 3380.00 | 11.2 | 169 | 2.1 | 278 | 13.5 | 13.3 |
| 3382.00 | 21.8 | 159 | 2.1 | 280 | 13.5 | 13.3 |
| 3384.00 | 31.1 | 73 | 2.1 | 281 | 13.5 | 13.5 |
| 3386.00 | 10.7 | 199 | 2.0 | 281 | 13.5 | 13.4 |
| 3388.00 | 15.8 | 132 | 2.0 | 282 | 13.5 | 13.4 |
| 3390.00 | 11.0 | 104 | 2.0 | 282 | 13.5 | 13.4 |
| 3392.00 | 14.5 | 109 | 1.9 | 281 | 13.5 | 13.5 |
| 3394.00 | 10.5 | 140 | 1.8 | 281 | 13.5 | 13.4 |
| 3396.00 | 9.6 | 136 | 1.8 | 280 | 13.5 | 13.4 |
| 3398.00 | 18.5 | 282 | 1.8 | 280 | 13.5 | 13.3 |
| 3400.00 | 25.8 | 115 | 1.8 | 279 | 13.5 | 13.5 |
| 3402.00 | 19.2 | 121 | 1.8 | 280 | 13.5 | 13.2 |
| 3404.00 | 6.7 | 113 | 1.8 | 281 | 13.5 | 13.2 |

COMPANY : STEAM RESERVES CORP. PAGE : 30
 WELL : ANIKAS 55-7

PICKUP

FILED

FURNATION

HOLEHOLE

QUALITY

| DEPTH | DIP | DTA | DEVIAT | DEVIAT | CHIPLER | CHIPLER | LDEX |
|----------|----------|----------|--------|--------|---------|---------|----------|
| | | | | | ZINHUTH | ZINHUTH | (ZB5T=A) |
| FT | DEG | DEG | DEG | DEG | FT | IN | FT |
| 3406.00* | 18.3* | 18.3* | 19.8* | 19.8* | 282* | 14.3* | 14.0* |
| 3408.00* | 18.0* | 18.0* | 15.2* | 15.2* | 283* | 14.3* | 14.2* |
| 3410.00* | 17.79.0* | 17.79.0* | 11.0* | 11.0* | 282* | 14.4* | 14.1* |
| 3413.00* | 13.3.3* | 13.3.3* | 31.6* | 31.6* | 282* | 14.3* | 13.9* |
| 3414.00* | 11.1.9* | 11.1.9* | 23.4* | 23.4* | 282* | 14.0* | 13.7* |
| 3416.00* | 13.1.1* | 13.1.1* | 11.1* | 11.1* | 281* | 13.0* | 13.5* |
| 3418.00* | 13.1.1* | 13.1.1* | 11.0* | 11.0* | 281* | 13.0* | 13.4* |
| 3420.00* | 20.1* | 20.1* | 13.6* | 13.6* | 280* | 14.0* | 13.3* |
| 3422.00* | 16.8* | 16.8* | 11.3* | 11.3* | 281* | 13.9* | 13.1* |
| 3424.00* | 16.8* | 16.8* | 12.1* | 12.1* | 283* | 14.0* | 13.2* |
| 3426.00* | 25.4* | 25.4* | 10.0* | 10.0* | 284* | 13.9* | 13.2* |
| 3428.00* | 14.9* | 14.9* | 9.6* | 9.6* | 283* | 13.7* | 13.2* |
| 3430.00* | 15.6* | 15.6* | 9.1* | 9.1* | 282* | 13.6* | 13.1* |
| 3432.00* | 14.8* | 14.8* | 10.6* | 10.6* | 282* | 13.7* | 13.0* |
| 3434.00* | 20.9* | 20.9* | 7.6* | 7.6* | 281* | 13.9* | 13.0* |
| 3436.00* | 33.2* | 33.2* | 5* | 5* | 280* | 13.8* | 13.0* |
| 3438.00* | 34.1* | 34.1* | 35.8* | 35.8* | 279* | 13.1* | 13.1* |
| 3440.00* | 39.8* | 39.8* | 9.7* | 9.7* | 279* | 13.0* | 13.2* |
| 3442.00* | 34.0* | 34.0* | 12.8* | 12.8* | 278* | 12.8* | 13.2* |
| 3444.00* | 79.5* | 79.5* | 34.6* | 34.6* | 277* | 12.7* | 13.1* |
| 3446.00* | 26.0* | 26.0* | 11.6* | 11.6* | 277* | 12.6* | 13.2* |
| 3448.00* | 22.0* | 22.0* | 10.6* | 10.6* | 276* | 13.0* | 13.3* |
| 3450.00* | 21.2* | 21.2* | 10.9* | 10.9* | 280* | 13.2* | 13.4* |
| 3452.00* | 22.1* | 22.1* | 9.7* | 9.7* | 280* | 13.5* | 13.4* |
| 3454.00* | 16.9* | 16.9* | 11.4* | 11.4* | 279* | 13.6* | 13.3* |
| 3456.00* | 16.7* | 16.7* | 10.4* | 10.4* | 277* | 13.6* | 13.4* |
| 3458.00* | 12.2* | 12.2* | 11.3* | 11.3* | 275* | 13.4* | 13.3* |
| 3460.00* | 16.5* | 16.5* | 11.4* | 11.4* | 276* | 13.4* | 13.4* |
| 3462.00* | 40.9* | 40.9* | 31.0* | 31.0* | 274* | 13.6* | 13.5* |
| 3464.00* | 79.7* | 79.7* | 29* | 29* | 273* | 13.8* | 13.5* |
| 3466.00* | 86.4* | 86.4* | 31.8* | 31.8* | 272* | 13.8* | 13.8* |
| 3468.00* | 49.9* | 49.9* | 7.0* | 7.0* | 272* | 13.7* | 13.0* |
| 3470.00* | 41.1* | 41.1* | 8.7* | 8.7* | 273* | 13.7* | 12.8* |
| 3472.00* | 25.0* | 25.0* | 34.6* | 34.6* | 273* | 13.5* | 12.7* |
| 3474.00* | 40.4* | 40.4* | 36.1* | 36.1* | 271* | 13.1* | 12.6* |
| 3476.00* | 19.2* | 19.2* | 10.2* | 10.2* | 270* | 12.9* | 12.5* |
| 3478.00* | 16.1.5* | 16.1.5* | 20* | 20* | 270* | 12.9* | 12.5* |
| 3480.00* | 15.2* | 15.2* | 11.1* | 11.1* | 272* | 13.0* | 12.7* |
| 3482.00* | 14.3* | 14.3* | 10.3* | 10.3* | 272* | 13.1* | 13.4* |
| 3484.00* | 13.8* | 13.8* | 10.7* | 10.7* | 272* | 13.2* | 13.6* |
| 3486.00* | 24.0* | 24.0* | 28.0* | 28.0* | 273* | 13.0* | 13.1* |
| 3488.00* | 58.8* | 58.8* | 34.4* | 34.4* | 273* | 12.9* | 12.8* |

COMPANY : STEAM RESERVES CORP. PROJECT NUMBER : 300100000001 PAGE : 31
FILE : ANIBAS 55-7

| DEPTH | DIP | DIP * | DEVIAT | DEVAT * | CALIPER | | INDEX (BGR/GRAD) |
|----------|-------|-------|--------|---------|---------|-------|---------------------|
| | | | | | IN | MM | |
| 3490.00* | 35.4* | 135* | 2.9* | 278* | 12.9* | 12.7* | |
| 3492.00* | 30.0* | 135* | 2.9* | 280* | 12.9* | 12.8* | |
| 3494.00* | 46.9* | 108* | 2.9* | 280* | 12.9* | 12.8* | |
| 3496.00* | 4.3* | 97* | 3.0* | 280* | 12.9* | 12.7* | |
| 3498.00* | 15.3* | 191* | 3.0* | 280* | 12.9* | 12.7* | |
| 3500.00* | 74.8* | 271* | 3.0* | 279* | 12.9* | 12.7* | |
| 3502.00* | 43.2* | 230* | 3.0* | 280* | 12.9* | 12.8* | |
| 3504.00* | 55.9* | 327* | 3.0* | 278* | 12.9* | 12.9* | |
| 3506.00* | 39.3* | 224* | 3.1* | 277* | 12.7* | 12.9* | |
| 3508.00* | 27.1* | 205* | 3.1* | 277* | 12.7* | 13.0* | |
| 3510.00* | 36.2* | 160* | 3.1* | 277* | 12.8* | 13.0* | |
| 3512.00* | 37.1* | 227* | 3.0* | 277* | 13.0* | 13.1* | |
| 3514.00* | 24.8* | 104* | 3.0* | 276* | 12.9* | 13.3* | |
| 3516.00* | 42.2* | 245* | 3.0* | 276* | 12.9* | 13.3* | |
| 3518.00* | 35.0* | 210* | 3.0* | 277* | 13.0* | 13.0* | |
| 3520.00* | 34.1* | 491* | 3.0* | 279* | 13.0* | 12.7* | |
| 3522.50* | 12.0* | 112* | 2.9* | 280* | 12.9* | 12.9* | |
| 3524.00* | 72.5* | 358* | 2.9* | 280* | 12.9* | 13.0* | |
| 3526.00* | 38.1* | 340* | 2.9* | 281* | 12.8* | 13.0* | |
| 3528.00* | 81.2* | 183* | 2.9* | 282* | 12.9* | 13.0* | |
| 3530.00* | 35.4* | 485* | 2.7* | 282* | 12.9* | 12.9* | |
| 3532.00* | 12.3* | 296* | 2.6* | 283* | 12.9* | 12.9* | |
| 3534.00* | 33.8* | 249* | 2.6* | 283* | 12.9* | 12.9* | |
| 3536.00* | 37.2* | 264* | 2.6* | 283* | 13.0* | 12.8* | |
| 3538.00* | 23.0* | 157* | 2.6* | 282* | 13.0* | 12.7* | |
| 3540.00* | 10.8* | 348* | 2.6* | 281* | 12.9* | 12.7* | |
| 3542.00* | 57.0* | 308* | 2.6* | 281* | 13.1* | 12.6* | |
| 3544.00* | 77.6* | 326* | 2.6* | 280* | 13.2* | 12.5* | |
| 3546.00* | 17.8* | 199* | 2.7* | 278* | 13.2* | 12.6* | |
| 3548.00* | 37.6* | 51* | 2.7* | 278* | 13.0* | 12.7* | |
| 3550.00* | 38.2* | 388* | 2.6* | 279* | 13.0* | 12.9* | |
| 3552.00* | 42.2* | 233* | 2.6* | 280* | 13.1* | 13.3* | |
| 3554.00* | 45.0* | 464* | 2.7* | 279* | 13.2* | 13.2* | |
| 3556.00* | 15.3* | 332* | 2.7* | 279* | 13.3* | 13.0* | |
| 3558.00* | 25.7* | 72* | 2.6* | 280* | 13.3* | 13.0* | |
| 3560.00* | 30.8* | 29* | 2.6* | 281* | 12.2* | 13.1* | |
| 3562.00* | 30.4* | 192* | 2.6* | 282* | 13.0* | 13.2* | |
| 3564.00* | 14.5* | 211* | 2.6* | 283* | 12.3* | 13.3* | |
| 3566.00* | 20.7* | 218* | 2.6* | 283* | 12.3* | 13.5* | |
| 3568.00* | 41.4* | 301* | 2.6* | 283* | 13.1* | 13.5* | |
| 3570.00* | 13.3* | 217* | 2.6* | 290* | 13.3* | 13.6* | |
| 3572.00* | 73.4* | 111* | 2.3* | 290* | 13.3* | 13.3* | |

COMPANY : STEAM RESEVERES CORP. 100% OWNED BY THE VILLAGE OF CEDAR CITY PAGE 132
RELU : ANMAS 55-7

FINDINGS

| DEPTH | POSITION | | | CALIPER | CALIPER | INDEX |
|----------|----------|-------|-------|---------|---------|-------|
| | DEG | MIN | MAX | | | |
| 3576.00* | 11.2* | 11.2* | 11.2* | 2.3* | 2.3* | 13.2* |
| 3576.00* | 12.6* | 13.4* | 2.3* | 2.3* | 13.0* | 13.4* |
| 3578.00* | 13.1* | 13.1* | 13.9* | 2.3* | 2.3* | 13.5* |
| 3580.00* | 13.5* | 259* | 2.3* | 2.3* | 13.3* | 13.4* |
| 3582.00* | 13.7* | 227* | 2.3* | 2.3* | 13.3* | 13.2* |
| 3584.00* | 13.7* | 225* | 2.3* | 2.3* | 13.1* | 13.1* |
| 3686.00* | 19.1* | 18.7* | 2.3* | 2.3* | 13.3* | 13.3* |
| 3688.00* | 18.6* | 86* | 2.3* | 2.3* | 14.3* | 13.7* |
| 3690.00* | 19.0* | 81* | 2.3* | 2.3* | 14.7* | 13.7* |
| 3692.00* | 18.8* | 79* | 2.2* | 2.2* | 14.6* | 13.8* |
| 3694.00* | 19.3* | 83* | 2.2* | 2.2* | 14.2* | 13.9* |
| 3696.00* | 17.7* | 70* | 2.2* | 2.2* | 14.2* | 14.0* |
| 3598.00* | 19.3* | 84* | 2.2* | 2.2* | 14.2* | 14.1* |
| 3600.00* | 18.1* | 329* | 2.2* | 2.2* | 14.3* | 14.2* |
| 3602.00* | 20.8* | 19.2* | 2.2* | 2.2* | 14.3* | 14.2* |
| 3604.00* | 21.0* | 14.7* | 2.2* | 2.2* | 14.3* | 14.4* |
| 3606.00* | 22.8* | 12.7* | 2.2* | 2.2* | 14.6* | 14.6* |
| 3608.00* | 20.1* | 107* | 2.2* | 2.2* | 14.9* | 14.3* |
| 3610.00* | 23.3* | 948* | 2.2* | 2.2* | 14.6* | 14.3* |
| 3612.00* | 20.9* | 122* | 2.3* | 2.3* | 14.7* | 14.2* |
| 3614.00* | 21.6* | 125* | 2.3* | 2.3* | 14.7* | 14.0* |
| 3616.00* | 17.2* | 117* | 2.3* | 2.3* | 13.3* | 13.3* |
| 3618.00* | 16.6* | 19.7* | 2.3* | 2.3* | 13.9* | 13.9* |
| 3620.00* | 16.5* | 87* | 2.3* | 2.3* | 13.7* | 13.8* |
| 3622.00* | 14.3* | 92* | 2.5* | 2.5* | 13.8* | 13.8* |
| 3624.00* | 19.9* | 81* | 2.5* | 2.5* | 13.8* | 13.7* |
| 3626.00* | 18.4* | 123* | 2.5* | 2.5* | 13.7* | 13.6* |
| 3628.00* | 18.3* | 329* | 2.6* | 2.6* | 13.6* | 13.6* |
| 3630.00* | 23.4* | 102* | 2.6* | 2.6* | 13.5* | 13.7* |
| 3632.00* | 38.9* | 129* | 2.7* | 2.7* | 13.3* | 13.5* |
| 3634.00* | 39.1* | 176* | 2.7* | 2.7* | 13.3* | 13.6* |
| 3636.00* | 22.2* | 100* | 2.8* | 2.8* | 13.1* | 13.5* |
| 3638.00* | 36.3* | 287* | 2.8* | 2.8* | 12.9* | 13.5* |
| 3640.00* | 34.7* | 80* | 2.9* | 2.9* | 12.8* | 13.5* |
| 3642.00* | 34.5* | 347* | 2.9* | 2.9* | 12.8* | 13.6* |
| 3644.00* | 27.2* | 12* | 3.0* | 3.0* | 12.9* | 13.7* |
| 3646.00* | 23.1* | 97* | 3.0* | 3.0* | 13.1* | 13.7* |
| 3648.00* | 26.8* | 101* | 3.0* | 3.0* | 13.1* | 13.5* |
| 3650.00* | 17.4* | 106* | 3.0* | 3.0* | 13.3* | 13.2* |
| 3652.00* | 27.2* | 82* | 3.1* | 3.1* | 13.3* | 13.0* |
| 3654.00* | 27.5* | 80* | 3.2* | 3.2* | 13.2* | 12.9* |
| 3656.00* | 21.7* | 105* | 3.2* | 3.2* | 13.2* | 12.9* |

COMPANY : STEAM RESERVES CORP.
FIELD : ANTRAS 5547

PAGE : 33

FILED NO. 1

| DEPTH FT | DIP DEG | DIP DEG | DEVIAT DEG | OSVIAT DEG | CALIPER INCH | BORHOLE INCH | QUALITY INDEX | |
|-------------|------------|------------|---------------|---------------|-----------------|-----------------|------------------|-----|
| | | | | | | | 1-3 | 2-4 |
| 3658.00 | 19.5 | 100 | 3.3 | 298 | 13.3 | 12.9 | | |
| 3660.00 | 18.4 | 105 | 3.3 | 298 | 13.4 | 12.7 | | |
| 3662.00 | 18.9 | 104 | 3.3 | 298 | 13.4 | 12.6 | | |
| 3664.00 | 17.3 | 101 | 3.5 | 298 | 13.6 | 12.9 | | |
| 3666.00 | 24.6 | 103 | 3.5 | 298 | 13.8 | 13.3 | | |
| 3668.00 | 26.1 | 99 | 3.6 | 297 | 13.7 | 13.3 | | |
| 3670.00 | 19.5 | 109 | 3.6 | 297 | 13.3 | 12.8 | | |
| 3672.00 | 16.4 | 117 | 3.6 | 296 | 13.1 | 12.8 | | |
| 3674.00 | 25.3 | 76 | 3.7 | 295 | 12.9 | 12.7 | | |
| 3676.00 | 33.6 | 147 | 3.7 | 295 | 12.9 | 12.6 | | |
| 3678.00 | 14.7 | 115 | 3.7 | 295 | 13.1 | 13.0 | | |
| 3680.00 | 15.1 | 113 | 3.7 | 297 | 13.3 | 13.3 | | |
| 3682.00 | 15.8 | 110 | 3.7 | 298 | 13.2 | 13.3 | | |
| 3684.00 | 16.2 | 179 | 3.7 | 297 | 13.2 | 13.5 | | |
| 3686.00 | 42.2 | 219 | 3.7 | 297 | 13.4 | 13.8 | | |
| 3688.00 | 34.8 | 54 | 3.8 | 298 | 13.5 | 13.8 | | |
| 3690.00 | 15.7 | 106 | 3.8 | 298 | 13.5 | 13.6 | | |
| 3692.00 | 15.1 | 98 | 3.9 | 300 | 13.3 | 13.5 | | |
| 3694.00 | 15.3 | 86 | 3.9 | 301 | 13.3 | 13.8 | | |
| 3696.00 | 10.4 | 107 | 3.9 | 302 | 13.3 | 13.5 | | |
| 3698.00 | 29.3 | 98 | 3.9 | 303 | 13.3 | 13.6 | | |
| 3700.00 | 11.1 | 77 | 3.9 | 303 | 13.3 | 13.4 | | |
| 3702.00 | 6.2 | 93 | 3.9 | 302 | 14.3 | 14.0 | | |
| 3704.00 | 6.0 | 96 | 3.9 | 302 | 14.6 | 14.9 | | |
| 3706.00 | 33.1 | 75 | 3.9 | 304 | 14.4 | 14.6 | | |
| 3708.00 | 33.6 | 67 | 3.9 | 303 | 14.0 | 13.8 | | |
| 3710.00 | 19.1 | 40 | 3.9 | 302 | 13.7 | 13.4 | | |
| 3712.00 | 16.2 | 95 | 3.9 | 303 | 13.7 | 13.4 | | |
| 3714.00 | 14.1 | 82 | 3.9 | 304 | 13.8 | 13.6 | | |
| 3716.00 | 14.3 | 86 | 3.9 | 303 | 14.0 | 13.9 | | |
| 3718.00 | 16.4 | 113 | 3.9 | 304 | 14.3 | 14.0 | | |
| 3720.00 | 15.2 | 109 | 3.9 | 304 | 14.0 | 13.9 | | |
| 3722.00 | 14.1 | 92 | 3.9 | 304 | 14.0 | 13.8 | | |
| 3724.00 | 10.3 | 56 | 3.9 | 304 | 13.3 | 13.3 | | |
| 3726.00 | 16.1 | 63 | 3.9 | 303 | 14.3 | 14.0 | | |
| 3728.00 | 12.1 | 104 | 3.9 | 304 | 14.3 | 14.3 | | |
| 3730.00 | 19.0 | 89 | 3.9 | 304 | 14.3 | 14.1 | | |
| 3732.00 | 15.4 | 62 | 3.9 | 304 | 14.2 | 14.2 | | |
| 3734.00 | 14.1 | 84 | 3.9 | 304 | 14.0 | 14.0 | | |
| 3736.00 | 11.1 | 36 | 3.9 | 305 | 13.9 | 14.1 | | |
| 3738.00 | 13.7 | 97 | 3.9 | 304 | 13.8 | 14.0 | | |
| 3740.00 | 9.7 | 97 | 3.9 | 303 | 13.7 | 13.7 | | |

CUNNINGHAM STEAM RESERVES CORP. DRILLING LOG PAGE 10
KELLY TANLWAS 55-7

FIELD NUMBER

| FORMATION | BOREHOLE | | | QUALITY INDEX | |
|-----------|-----------|----------|----------|---------------|-------|
| | DEPTH DEG | DIA. IN. | DEV. DEG | CALIPER IN. | INDEX |
| 3742.00 | 32.0 | 2124 | 0.0 | 303 | 13.6* |
| 3744.00 | 49.7 | 2208 | 3.8 | 303 | 13.8* |
| 3746.00 | 112.6 | 2124 | 3.8 | 302 | 13.9* |
| 3748.00 | 111.6 | 2114 | 3.7 | 303 | 13.7* |
| 3750.00 | 133.2 | 1974 | 3.7 | 303 | 13.8* |
| 3752.00 | 172.4 | 1004 | 3.7 | 302 | 13.3* |
| 3754.00 | 18.2 | 944 | 3.6 | 301 | 13.0* |
| 3756.00 | 13.9 | 1104 | 3.6 | 302 | 13.5* |
| 3758.00 | 15.0 | 1044 | 3.6 | 303 | 13.7* |
| 3760.00 | 12.1 | 1064 | 3.7 | 303 | 13.5* |
| 3762.00 | 122.9 | 1044 | 3.7 | 303 | 13.3* |
| 3764.00 | 31.0 | 1054 | 3.7 | 302 | 13.4* |
| 3766.00 | 141.1 | 2354 | 3.7 | 301 | 13.7* |
| 3768.00 | 9.7 | 1144 | 3.7 | 301 | 13.9* |
| 3770.00 | 19.3 | 1114 | 3.7 | 301 | 13.7* |
| 3772.00 | 20.8 | 1074 | 3.0 | 302 | 13.6* |
| 3774.00 | 112.2 | 2274 | 3.7 | 301 | 13.8* |
| 3776.00 | 17.0 | 1044 | 3.6 | 300 | 13.6* |
| 3778.00 | 17.1 | 1064 | 3.8 | 300 | 13.5* |
| 3780.00 | 13.5 | 1264 | 3.9 | 300 | 13.6* |
| 3782.00 | 33.0 | 324 | 3.9 | 300 | 13.8* |
| 3784.00 | 18.6 | 944 | 4.0 | 299 | 13.8* |
| 3786.00 | 18.4 | 984 | 4.0 | 299 | 13.9* |
| 3788.00 | 18.1 | 1184 | 4.0 | 299 | 13.9* |
| 3790.00 | 15.1 | 1094 | 3.9 | 300 | 14.0* |
| 3792.00 | 20.3 | 1054 | 3.9 | 300 | 14.0* |
| 3794.00 | 7.2 | 794 | 3.9 | 300 | 13.9* |
| 3796.00 | 18.1 | 764 | 3.9 | 300 | 13.8* |
| 3798.00 | 18.0 | 694 | 3.9 | 300 | 13.8* |
| 3800.00 | 13.6 | 714 | 3.9 | 301 | 13.7* |
| 3802.00 | 17.3 | 844 | 3.9 | 302 | 13.6* |
| 3804.00 | 13.6 | 644 | 3.6 | 303 | 13.4* |
| 3806.00 | 13.2 | 1954 | 3.8 | 304 | 13.6* |
| 3808.00 | 12.1 | 914 | 3.8 | 305 | 13.0* |
| 3810.00 | 36.0 | 3624 | 3.9 | 303 | 13.1* |
| 3812.00 | 19.0 | 2014 | 3.9 | 304 | 13.8* |
| 3814.00 | 13.6 | 984 | 3.0 | 303 | 13.6* |
| 3816.00 | 10.3 | 514 | 3.9 | 303 | 13.7* |
| 3818.00 | 10.9 | 2434 | 3.9 | 304 | 13.5* |
| 3820.00 | 36.1 | 514 | 3.9 | 305 | 13.5* |
| 3822.00 | 19.7 | 1074 | 4.0 | 304 | 14.0* |
| 3824.00 | 12.3 | 1024 | 4.0 | 303 | 14.0* |

COMPANY : STEAM RESERVES CORE.

FIELD : ARENAS 55-7

FILE : 1111

| DEPTH FT | FORMATION | | HOLE # | DRILLHOLE | | QUALITY INDEX (BEST) |
|-------------|------------|------------|-----------|--------------|---------------|----------------------------|
| | DIP DEG | DIP DEG | | ANGLE DEG | DEVIAT DEG | |
| 3826.00* | 13.2* | 97* | 4.0* | 303* | 13.0* | 15.0* |
| 3828.00* | 14.1* | 105* | 4.0* | 302* | 13.0* | 15.0* |
| 3830.00* | 16.8* | 122* | 4.0* | 303* | 13.0* | 14.5* |
| 3832.00* | 15.3* | 122* | 4.0* | 304* | 13.0* | 14.2* |
| 3834.00* | 14.6* | 111* | 4.0* | 303* | 13.7* | 14.3* |
| 3836.00* | 13.1* | 102* | 4.0* | 303* | 13.7* | 14.2* |
| 3838.00* | 30.5* | 7* | 4.0* | 304* | 13.6* | 14.2* |
| 3840.00* | 16.6* | 323* | 4.0* | 304* | 13.5* | 14.1* |
| 3842.00* | 32.4* | 44* | 4.1* | 303* | 13.5* | 14.4* |
| 3844.00* | 33.5* | 119* | 4.1* | 303* | 13.4* | 14.4* |
| 3846.00* | 28.7* | 212* | 4.1* | 302* | 13.3* | 14.3* |
| 3848.00* | 12.7* | 364* | 4.0* | 302* | 13.2* | 13.6* |
| 3850.00* | 13.0* | 63* | 4.0* | 303* | 13.2* | 13.6* |
| 3852.00* | 11.9* | 62* | 4.0* | 303* | 13.2* | 12.9* |
| 3853.00* | 39.5* | 92* | 4.0* | 303* | 13.3* | 13.2* |
| 3855.00* | 32.9* | 135* | 3.9* | 302* | 13.3* | 13.0* |
| 3858.00* | 33.9* | 148* | 3.9* | 300* | 13.3* | 12.3* |
| 3860.00* | 44.9* | 319* | 3.9* | 300* | 12.3* | 12.2* |
| 3862.00* | 127.4* | 122* | 4.0* | 300* | 13.1* | 12.3* |
| 3864.00* | 33.2* | 230* | 4.0* | 300* | 13.3* | 12.3* |
| 3866.00* | 7.1* | 129* | 4.0* | 300* | 13.7* | 12.7* |
| 3868.00* | 32.0* | 81* | 4.0* | 300* | 14.0* | 13.0* |
| 3870.00* | 63.6* | 99* | 4.0* | 300* | 14.2* | 13.1* |
| 3872.00* | 56.7* | 177* | 3.9* | 300* | 14.4* | 13.1* |
| 3874.00* | 48.0* | 141* | 3.9* | 300* | 14.3* | 13.1* |
| 3875.00* | 31.2* | 224* | 3.8* | 300* | 13.9* | 12.8* |
| 3878.00* | 11.3* | 85* | 3.8* | 300* | 13.6* | 12.5* |
| 3880.00* | 16.8* | 337* | 3.8* | 299* | 13.5* | 12.5* |
| 3882.00* | 12.7* | 89* | 3.8* | 299* | 13.7* | 12.5* |
| 3884.00* | 12.5* | 85* | 3.8* | 297* | 13.8* | 12.7* |
| 3886.00* | 14.1* | 90* | 3.8* | 297* | 13.6* | 12.6* |
| 3888.00* | 73.3* | 253* | 3.8* | 298* | 13.4* | 12.5* |
| 3890.00* | 16.9* | 78* | 3.8* | 299* | 13.6* | 12.7* |
| 3892.00* | 11.0* | 82* | 3.9* | 299* | 13.6* | 12.8* |
| 3894.00* | 11.0* | 66* | 4.0* | 299* | 13.7* | 12.7* |
| 3896.00* | 11.3* | 76* | 4.0* | 299* | 13.8* | 12.6* |
| 3898.00* | 17.7* | 103* | 4.1* | 299* | 13.8* | 12.6* |
| 3900.00* | 17.3* | 104* | 4.1* | 299* | 13.6* | 12.6* |
| 3902.00* | 11.0* | 95* | 4.0* | 298* | 13.6* | 12.6* |
| 3904.00* | 11.3* | 96* | 4.0* | 299* | 13.5* | 12.7* |
| 3906.00* | 18.6* | 162* | 4.0* | 299* | 13.6* | 12.6* |
| 3908.00* | 16.2* | 113* | 4.0* | 300* | 13.5* | 12.6* |

COMPANY - STREAM RESERVES CORP.
RECD : ANTRAS 85-7

PAGE 1136

| | POSITION | | DOPING | | CALIPER | | CALIPER | | QUALITY | |
|----------|----------|-----|--------|-----|---------|-------|---------|------|---------|------|
| | DEG | MIN | DEG | MIN | INCH | MM | INCH | MM | INCH | MM |
| 3910.00* | 15.5 | 0 | 108 | 0 | 4.0 | 101.6 | 2.9 | 73.2 | 12.4 | 73.2 |
| 3912.00* | 22.3 | 0 | 93 | 0 | 3.0 | 76.2 | 1.2 | 9.9 | 12.3 | 9.9 |
| 3914.00* | 122.7 | 0 | 78 | 0 | 3.0 | 76.2 | 1.2 | 9.9 | 12.3 | 9.9 |
| 3916.00* | 21.4 | 0 | 34 | 0 | 2.0 | 50.8 | 1.2 | 8.8 | 12.3 | 8.8 |
| 3918.00* | 21.0 | 0 | 77 | 0 | 2.0 | 50.8 | 1.2 | 8.8 | 12.3 | 8.8 |
| 3920.00* | 26.9 | 0 | 1 | 0 | 3.0 | 76.2 | 1.2 | 9.9 | 12.3 | 9.9 |
| 3922.00* | 141.0 | 0 | 97 | 0 | 4.0 | 101.6 | 2.9 | 12.9 | 13.0 | 12.9 |
| 3924.00* | 14.2 | 0 | 96 | 0 | 4.1 | 104.8 | 1.2 | 9.9 | 13.0 | 9.9 |
| 3926.00* | 142.9 | 0 | 57 | 0 | 4.1 | 104.8 | 1.2 | 9.9 | 13.0 | 9.9 |
| 3928.00* | 2.6 | 0 | 56 | 0 | 4.1 | 104.8 | 1.2 | 9.9 | 13.0 | 9.9 |
| 3930.00* | 18.8 | 0 | 93 | 0 | 4.2 | 107.2 | 1.2 | 9.9 | 13.0 | 9.9 |
| 3932.00* | 9.3 | 0 | 94 | 0 | 4.2 | 107.2 | 1.3 | 1.1 | 13.1 | 1.1 |
| 3934.00* | 14.3 | 0 | 80 | 0 | 4.2 | 107.2 | 1.3 | 1.2 | 13.2 | 1.2 |
| 3936.00* | 10.8 | 0 | 68 | 0 | 4.2 | 107.2 | 1.3 | 1.2 | 13.2 | 1.2 |
| 3938.00* | 17.8 | 0 | 87 | 0 | 4.3 | 107.2 | 1.2 | 9.9 | 13.0 | 9.9 |
| 3940.00* | 60.4 | 0 | 96 | 0 | 4.3 | 104.8 | 1.2 | 9.9 | 13.0 | 9.9 |
| 3942.00* | 30.6 | 0 | 173 | 0 | 4.3 | 104.8 | 1.2 | 9.9 | 13.0 | 9.9 |
| 3944.00* | 17.3 | 0 | 103 | 0 | 4.4 | 104.8 | 1.2 | 9.9 | 13.0 | 9.9 |
| 3946.00* | 16.5 | 0 | 98 | 0 | 4.4 | 104.8 | 1.2 | 9.9 | 13.0 | 9.9 |
| 3948.00* | 28.4 | 0 | 125 | 0 | 4.3 | 107.2 | 1.2 | 9.9 | 13.0 | 9.9 |
| 3950.00* | 16.3 | 0 | 125 | 0 | 4.3 | 107.2 | 1.2 | 9.9 | 13.0 | 9.9 |
| 3952.00* | 15.9 | 0 | 137 | 0 | 4.3 | 107.2 | 1.2 | 9.9 | 13.0 | 9.9 |
| 3954.00* | 15.1 | 0 | 133 | 0 | 4.3 | 107.2 | 1.2 | 9.9 | 13.0 | 9.9 |
| 3956.00* | 12.5 | 0 | 103 | 0 | 4.3 | 107.2 | 1.2 | 9.9 | 13.0 | 9.9 |
| 3958.00* | 12.5 | 0 | 102 | 0 | 4.3 | 107.2 | 1.2 | 9.9 | 13.0 | 9.9 |
| 3960.00* | 13.2 | 0 | 98 | 0 | 4.3 | 107.2 | 1.3 | 1.1 | 13.1 | 1.1 |
| 3962.00* | 18.2 | 0 | 94 | 0 | 4.3 | 107.2 | 1.3 | 1.2 | 13.2 | 1.2 |
| 3964.00* | 10.3 | 0 | 100 | 0 | 4.3 | 107.2 | 1.3 | 1.2 | 13.2 | 1.2 |
| 3966.00* | 17.6 | 0 | 129 | 0 | 4.4 | 107.2 | 1.3 | 1.2 | 13.2 | 1.2 |
| 3968.00* | 21.9 | 0 | 141 | 0 | 4.4 | 107.2 | 1.3 | 1.2 | 13.2 | 1.2 |
| 3970.00* | 22.0 | 0 | 137 | 0 | 4.4 | 107.2 | 1.3 | 1.2 | 13.2 | 1.2 |
| 3972.00* | 22.2 | 0 | 77 | 0 | 4.4 | 107.2 | 1.3 | 1.2 | 13.2 | 1.2 |
| 3974.00* | 18.6 | 0 | 140 | 0 | 4.4 | 107.2 | 1.3 | 1.2 | 13.2 | 1.2 |
| 3776.00* | 41.0 | 0 | 158 | 0 | 4.4 | 107.2 | 1.3 | 1.4 | 13.4 | 1.3 |
| 3978.00* | 15.4 | 0 | 86 | 0 | 4.4 | 107.2 | 1.3 | 1.5 | 13.5 | 1.3 |
| 3980.00* | 15.3 | 0 | 83 | 0 | 4.4 | 107.2 | 1.3 | 1.6 | 13.6 | 1.3 |
| 3982.00* | 11.5 | 0 | 98 | 0 | 4.4 | 107.2 | 1.3 | 1.6 | 13.6 | 1.3 |
| 3984.00* | 11.5 | 0 | 98 | 0 | 4.4 | 107.2 | 1.3 | 1.6 | 13.6 | 1.3 |
| 3986.00* | 12.8 | 0 | 96 | 0 | 4.4 | 107.2 | 1.3 | 1.6 | 13.6 | 1.3 |
| 3988.00* | 12.5 | 0 | 95 | 0 | 4.4 | 107.2 | 1.3 | 1.6 | 13.6 | 1.3 |
| 3990.00* | 13.3 | 0 | 80 | 0 | 4.5 | 107.2 | 1.3 | 1.6 | 13.6 | 1.3 |
| 3992.00* | 15.8 | 0 | 86 | 0 | 4.5 | 107.2 | 1.3 | 1.6 | 13.6 | 1.3 |

COMPANY : STEAM RESERVES CORP.

WELL : ANIMAS 55-7

FILE : 1

FORMATION

BOREHOLE

QUALITY

| DEPTH | DIP | DIP | DEVIAT | DEVIAT | CALIPER | CALIPER | INCH | INCH | INCH | INCH | INCH |
|---------|-------|--------|--------|--------|---------|---------|-------|-------|-------|-------|-------|
| FT | DEG | DEG | DEG | DEG | | | | | | | |
| 3994.00 | 11.28 | 11.28 | 4.4% | 4.4% | 295 | 295 | 13.6* | 13.6* | 13.6* | 13.6* | 13.6* |
| 3996.00 | 14.64 | 11.8* | 4.4% | 4.4% | 296 | 296 | 13.6* | 13.6* | 13.6* | 13.6* | 13.6* |
| 3998.00 | 16.74 | 11.74 | 4.4% | 4.4% | 295 | 295 | 13.6* | 13.6* | 13.6* | 13.6* | 13.6* |
| 4000.00 | 13.14 | 12.2* | 4.4% | 4.4% | 295 | 295 | 13.5* | 13.5* | 13.5* | 13.5* | 13.5* |
| 4002.00 | 15.74 | 10.04 | 4.5% | 4.5% | 295 | 295 | 13.3* | 13.3* | 13.3* | 13.3* | 13.3* |
| 4004.00 | 17.84 | 9.5* | 4.5% | 4.5% | 297 | 297 | 13.3* | 13.3* | 13.3* | 13.3* | 13.3* |
| 4006.00 | 16.94 | 9.6* | 4.5% | 4.5% | 297 | 297 | 13.3* | 13.3* | 13.3* | 13.3* | 13.3* |
| 4008.00 | 16.24 | 10.1* | 4.6% | 4.6% | 296 | 296 | 13.3* | 13.3* | 13.3* | 13.3* | 13.3* |
| 4010.00 | 12.34 | 11.14* | 4.6% | 4.6% | 296 | 296 | 13.4* | 13.4* | 13.4* | 13.4* | 13.4* |
| 4012.00 | 13.14 | 9.74 | 4.6% | 4.6% | 295 | 295 | 13.5* | 13.5* | 13.5* | 13.5* | 13.5* |
| 4014.00 | 13.74 | 8.5* | 4.7% | 4.7% | 296 | 296 | 13.6* | 13.6* | 13.6* | 13.6* | 13.6* |
| 4016.00 | 13.24 | 11.4* | 4.7% | 4.7% | 296 | 296 | 13.6* | 13.6* | 13.6* | 13.6* | 13.6* |
| 4018.00 | 13.04 | 11.24 | 4.7% | 4.7% | 296 | 296 | 13.6* | 13.6* | 13.6* | 13.6* | 13.6* |
| 4020.00 | 59.94 | 263* | 4.7% | 4.7% | 296 | 296 | 13.6* | 13.6* | 13.6* | 13.6* | 13.6* |
| 4022.00 | 19.26 | 13.14 | 4.8% | 4.8% | 297 | 297 | 13.6* | 13.6* | 13.6* | 13.6* | 13.6* |
| 4024.00 | 19.64 | 12.9* | 4.8% | 4.8% | 297 | 297 | 13.6* | 13.6* | 13.6* | 13.6* | 13.6* |
| 4026.00 | 11.08 | 9.5* | 4.8% | 4.8% | 297 | 297 | 13.7* | 13.7* | 13.7* | 13.7* | 13.7* |
| 4028.00 | 11.24 | 9.3* | 4.8% | 4.8% | 297 | 297 | 13.7* | 13.7* | 13.7* | 13.7* | 13.7* |
| 4030.00 | 12.54 | 9.8* | 4.8% | 4.8% | 296 | 296 | 13.7* | 13.7* | 13.7* | 13.7* | 13.7* |
| 4032.00 | 10.84 | 9.0* | 4.8% | 4.8% | 296 | 296 | 13.8* | 13.8* | 13.8* | 13.8* | 13.8* |
| 4034.00 | 10.94 | 9.9* | 4.9% | 4.9% | 295 | 295 | 13.7* | 13.7* | 13.7* | 13.7* | 13.7* |
| 4036.00 | 10.54 | 9.3* | 4.8% | 4.8% | 295 | 295 | 13.8* | 13.8* | 13.8* | 13.8* | 13.8* |
| 4038.00 | 12.24 | 9.5* | 4.8% | 4.8% | 294 | 294 | 13.7* | 13.7* | 13.7* | 13.7* | 13.7* |
| 4040.00 | 23.34 | 9.9* | 4.8% | 4.8% | 293 | 293 | 13.7* | 13.7* | 13.7* | 13.7* | 13.7* |
| 4042.00 | 24.84 | 9.2* | 4.8% | 4.8% | 293 | 293 | 13.7* | 13.7* | 13.7* | 13.7* | 13.7* |
| 4044.00 | 21.34 | 7.6* | 4.8% | 4.8% | 293 | 293 | 13.8* | 13.8* | 13.8* | 13.8* | 13.8* |
| 4046.00 | 18.54 | 7.9* | 4.9% | 4.9% | 293 | 293 | 14.1* | 14.1* | 14.1* | 14.1* | 14.1* |
| 4048.00 | 15.14 | 7.6* | 4.9% | 4.9% | 292 | 292 | 14.1* | 14.1* | 14.1* | 14.1* | 14.1* |
| 4050.00 | 61.14 | 19.2* | 5.0% | 5.0% | 292 | 292 | 14.0* | 14.0* | 14.0* | 14.0* | 14.0* |
| 4052.00 | 44.84 | 9.4* | 5.0% | 5.0% | 292 | 292 | 14.2* | 14.2* | 14.2* | 14.2* | 14.2* |
| 4054.00 | 29.24 | 35.9* | 5.1% | 5.1% | 292 | 292 | 14.2* | 14.2* | 14.2* | 14.2* | 14.2* |
| 4056.00 | 15.14 | 7.5* | 5.1% | 5.1% | 292 | 292 | 14.0* | 14.0* | 14.0* | 14.0* | 14.0* |
| 4058.00 | 15.04 | 7.5* | 5.1% | 5.1% | 293 | 293 | 14.0* | 14.0* | 14.0* | 14.0* | 14.0* |
| 4060.00 | 29.94 | 40* | 5.1% | 5.1% | 293 | 293 | 14.0* | 14.0* | 14.0* | 14.0* | 14.0* |
| 4062.00 | 29.14 | 32* | 5.1% | 5.1% | 293 | 293 | 13.8* | 13.8* | 13.8* | 13.8* | 13.8* |
| 4064.00 | 9.34 | 27.7* | 5.1% | 5.1% | 294 | 294 | 13.5* | 13.5* | 13.5* | 13.5* | 13.5* |
| 4066.00 | 26.14 | 25.8* | 5.1% | 5.1% | 295 | 295 | 13.6* | 13.6* | 13.6* | 13.6* | 13.6* |
| 4068.00 | 38.54 | 261* | 5.1% | 5.1% | 294 | 294 | 13.3* | 13.3* | 13.3* | 13.3* | 13.3* |
| 4070.00 | 60.34 | 40* | 5.1% | 5.1% | 294 | 294 | 14.1* | 14.1* | 14.1* | 14.1* | 14.1* |
| 4072.00 | 12.64 | 11.2* | 5.1% | 5.1% | 294 | 294 | 14.2* | 14.2* | 14.2* | 14.2* | 14.2* |
| 4074.00 | 11.14 | 12.1* | 5.1% | 5.1% | 294 | 294 | 13.8* | 13.8* | 13.8* | 13.8* | 13.8* |
| 4076.00 | 32.34 | 11.6* | 5.2% | 5.2% | 294 | 294 | 13.6* | 13.6* | 13.6* | 13.6* | 13.6* |

COMPANY : STEAM RESERVES CORP.
WELL : ANIMAS 55-7

PAGE : 38

FILLED : 1985-01-12 BY : S. L. HARRIS

FORMATION BOREHOLE QUALITY

DIP(°) DIP(°) DEVIAT. DEVIAT. CALIPER CALIPER INDEX

ABNORMAL ABNORMAL 1-3 2-4 (INCHES)

DEG DEG DEG DEG IN IN IN

| | | | | | | |
|----------|-------|------|------|------|-------|-------|
| 4078.00* | 16.2* | 109 | 5.3* | 295* | 13.0* | 13.1* |
| 4080.00* | 11.7* | 234 | 5.1* | 295* | 12.7* | 12.9* |
| 4082.00* | 14.8* | 256 | 5.0* | 295* | 12.5* | 12.8* |
| 4084.00* | 36.5* | 274 | 5.0* | 296* | 12.6* | 12.9* |
| 4086.00* | 39.8* | 287 | 5.0* | 295* | 12.9* | 13.0* |
| 4088.00* | 31.8* | 316* | 4.8* | 293* | 13.0* | 12.5* |
| 4090.00* | 19.7* | 341* | 4.8* | 293* | 12.8* | 12.9* |
| 4092.00* | 24.9* | 350 | 4.7* | 292* | 12.9* | 13.2* |
| 4094.00* | 25.7* | 359 | 4.6* | 292* | 13.0* | 13.5* |
| 4096.00* | 36.7* | 378 | 4.6* | 293* | 13.0* | 13.5* |
| 4098.00* | 45.8* | 386 | 4.6* | 293* | 13.1* | 13.3* |
| 4100.00* | 38.5* | 397 | 4.3* | 292* | 13.1* | 13.3* |
| 4102.00* | 76.0* | 391 | 4.3* | 291* | 13.0* | 13.3* |
| 4104.00* | 78.8* | 300 | 4.3* | 291* | 13.0* | 13.3* |
| 4106.00* | 38.2* | 372 | 4.3* | 291* | 13.0* | 13.5* |
| 4108.00* | 36.3* | 374 | 4.3* | 291* | 13.0* | 13.6* |
| 4110.00* | 63.1* | 137 | 4.3* | 291* | 13.0* | 13.7* |
| 4112.00* | 35.7* | 256 | 4.3* | 291* | 13.7* | 13.8* |
| 4114.00* | 26.6* | 113 | 4.3* | 291* | 13.8* | 13.8* |
| 4116.00* | 16.4* | 84 | 4.3* | 291* | 13.8* | 13.8* |
| 4118.00* | 42.1* | 112 | 4.3* | 291* | 13.5* | 13.8* |
| 4120.00* | 33.4* | 176 | 4.3* | 290* | 13.3* | 13.7* |
| 4122.00* | 36.4* | 184 | 4.3* | 291* | 13.1* | 13.9* |
| 4124.00* | 31.7* | 82 | 4.3* | 291* | 13.0* | 13.7* |
| 4126.00* | 55.6* | 126 | 4.5* | 291* | 13.1* | 12.7* |
| 4128.00* | 15.4* | 101 | 4.5* | 290* | 13.3* | 12.7* |
| 4130.00* | 35.9* | 97 | 4.5* | 290* | 13.6* | 12.9* |
| 4132.00* | 36.2* | 49 | 4.5* | 289* | 13.7* | 13.0* |
| 4134.00* | 36.8* | 83 | 4.5* | 289* | 13.8* | 13.1* |
| 4136.00* | 19.0* | 75 | 4.5* | 290* | 13.8* | 13.2* |
| 4138.00* | 17.1* | 97 | 4.6* | 289* | 13.8* | 13.0* |
| 4140.00* | 15.3* | 103 | 4.6* | 289* | 13.8* | 13.0* |
| 4142.00* | 47.7* | 61 | 4.6* | 289* | 13.8* | 13.8* |
| 4144.00* | 34.5* | 147 | 4.6* | 289* | 13.8* | 13.9* |
| 4146.00* | 18.5* | 91 | 4.6* | 288* | 13.6* | 12.7* |
| 4148.00* | 20.2* | 81 | 4.6* | 288* | 13.7* | 12.7* |
| 4150.00* | 39.3* | 40 | 4.6* | 288* | 13.6* | 12.7* |
| 4152.00* | 14.6* | 92 | 4.6* | 287* | 13.5* | 12.7* |
| 4154.00* | 16.2* | 92 | 4.6* | 288* | 13.5* | 12.8* |
| 4156.00* | 16.4* | 94 | 4.6* | 287* | 13.4* | 12.9* |
| 4158.00* | 16.9* | 80 | 4.6* | 287* | 13.2* | 12.9* |
| 4160.00* | 37.6* | 185 | 4.7* | 287* | 13.1* | 12.9* |

COMPANY : STEAM RESERVES CORP.

REEL : ANTRAS 56-1

PAGE 239

FILE NO.:

| FORMATION | | | | BOREHOLE | | | | QUALITY | | |
|-----------|-----|-----|--------|----------|---------|---------|-------|---------|-----|--------|
| DEPTH | DIP | DIP | DEVIAT | DEVIAT | CALIPER | CALIPER | INDEX | 1-3 | 2-4 | (BEST) |
| FT | DEG | DEG | DEG | DEG | IN | IN | IN | IN | IN | IN |

| | | | | | | | | | | |
|---------|-------|-----|------|-----|------|------|--|--|--|--|
| 4162.00 | 79.3 | 368 | 13.7 | 282 | 13.0 | 12.8 | | | | |
| 4164.00 | 58.9 | 290 | 13.8 | 283 | 12.9 | 12.7 | | | | |
| 4166.00 | 38.8 | 208 | 13.8 | 283 | 12.9 | 12.6 | | | | |
| 4168.00 | 30.3 | 66 | 13.8 | 283 | 12.8 | 12.5 | | | | |
| 4170.00 | 56.8 | 247 | 13.8 | 283 | 12.8 | 12.4 | | | | |
| 4172.00 | 37.4 | 126 | 13.8 | 283 | 12.8 | 12.3 | | | | |
| 4174.00 | 40.1 | 25 | 13.7 | 287 | 12.7 | 12.6 | | | | |
| 4176.00 | 62.4 | 45 | 13.7 | 288 | 12.7 | 12.5 | | | | |
| 4178.00 | 66.8 | 142 | 13.7 | 287 | 12.7 | 12.6 | | | | |
| 4180.00 | 23.1 | 327 | 13.8 | 287 | 12.6 | 12.7 | | | | |
| 4182.00 | 35.2 | 339 | 13.9 | 287 | 12.5 | 12.6 | | | | |
| 4184.00 | 38.3 | 213 | 13.9 | 286 | 12.5 | 12.6 | | | | |
| 4186.00 | 29.2 | 112 | 13.9 | 285 | 12.4 | 12.7 | | | | |
| 4188.00 | 32.0 | 221 | 13.9 | 285 | 12.4 | 12.7 | | | | |
| 4190.00 | 31.6 | 313 | 13.9 | 286 | 12.5 | 12.6 | | | | |
| 4192.00 | 31.8 | 59 | 13.9 | 286 | 12.5 | 12.6 | | | | |
| 4194.00 | 48.1 | 126 | 13.9 | 287 | 12.4 | 12.5 | | | | |
| 4196.00 | 23.7 | 51 | 13.9 | 287 | 12.5 | 12.5 | | | | |
| 4198.00 | 83.1 | 56 | 13.9 | 287 | 12.6 | 12.5 | | | | |
| 4200.00 | 8.5 | 159 | 13.9 | 287 | 12.7 | 12.5 | | | | |
| 4202.00 | 49.8 | 340 | 13.9 | 283 | 12.7 | 12.4 | | | | |
| 4204.00 | 62.0 | 51 | 13.9 | 289 | 12.7 | 12.3 | | | | |
| 4206.00 | 137.3 | 263 | 13.9 | 289 | 12.7 | 12.4 | | | | |
| 4208.00 | 38.2 | 140 | 13.9 | 290 | 12.6 | 12.4 | | | | |
| 4210.00 | 76.5 | 235 | 13.9 | 290 | 12.6 | 12.3 | | | | |
| 4212.00 | 57.7 | 160 | 13.9 | 291 | 12.6 | 12.3 | | | | |
| 4214.00 | 59.3 | 319 | 13.9 | 291 | 12.5 | 12.3 | | | | |
| 4216.00 | 75.0 | 348 | 13.9 | 292 | 12.5 | 12.3 | | | | |
| 4218.00 | 70.1 | 145 | 13.9 | 292 | 12.5 | 12.3 | | | | |
| 4220.00 | 57.9 | 274 | 13.9 | 292 | 12.5 | 12.4 | | | | |
| 4222.00 | 79.8 | 349 | 13.9 | 293 | 12.5 | 12.3 | | | | |
| 4224.00 | 59.3 | 128 | 13.9 | 290 | 12.5 | 12.3 | | | | |
| 4226.00 | 56.2 | 304 | 13.9 | 291 | 12.5 | 12.3 | | | | |
| 4228.00 | 27.3 | 342 | 13.9 | 290 | 12.5 | 12.3 | | | | |
| 4230.00 | 57.9 | 211 | 13.9 | 290 | 12.5 | 12.3 | | | | |
| 4232.00 | 50.3 | 106 | 13.9 | 290 | 12.6 | 12.3 | | | | |
| 4234.00 | 55.7 | 68 | 13.9 | 290 | 12.6 | 12.3 | | | | |
| 4236.00 | 16.7 | 233 | 13.9 | 290 | 12.5 | 12.3 | | | | |
| 4238.00 | 57.0 | 100 | 13.9 | 292 | 12.5 | 12.4 | | | | |
| 4240.00 | 23.2 | 179 | 13.9 | 293 | 12.5 | 12.3 | | | | |
| 4242.00 | 40.4 | 290 | 13.9 | 292 | 12.5 | 12.3 | | | | |

COMPANY : ANTEAN RESERVES CORP. - FIELD : ANTEAN - PAGE : 40
 WELL : ANIMAS 35-7

FIELD : ANTEAN - WELL : ANIMAS 35-7 - TEST DATE : 10/10/83 - TEST TIME : 10:00 AM

| TEST NO. | DATE | TIME | DIP | DIP * | DEVIAZ. | DEVIAT. | CALIFER | CALIFER | QUALITY INDEX | (DETERMINED) | SUSPENSION |
|-----------|-------|------|------|-------|---------|---------|---------|---------|---------------|--------------|------------|
| | | | | | | | | | | | |
| DEVIATION | ANGLE | DEG | DEG | DEG | DEG | DEG | DEG | DEG | DEG | DEG | DEG |
| 4246.00* | 33.8 | 290 | 11.6 | 290 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 |
| 4248.00* | 37.8 | 147 | 5.1 | 289 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 |
| 4250.00* | 31.3 | 300 | 15.2 | 289 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 |
| 4252.00* | 39.6 | 272 | 5.1 | 288 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 |
| 4254.00* | 36.7 | 136 | 5.1 | 287 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 |
| 4256.00* | 77.3 | 237 | 5.0 | 286 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 |
| 4258.00* | 77.1 | 246 | 5.0 | 287 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 |
| 4260.00* | 30.2 | 292 | 5.0 | 288 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 |
| 4262.00* | 23.5 | 277 | 4.9 | 288 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 |
| 4264.00* | 21.6 | 111 | 5.0 | 289 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 |
| 4266.00* | 55.2 | 132 | 5.0 | 287 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 |
| 4268.00* | 35.9 | 320 | 4.9 | 286 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 |
| 4270.00* | 28.1 | 325 | 4.9 | 290 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 |
| 4272.00* | 53.6 | 64 | 4.9 | 290 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 |
| 4274.00* | 12.3 | 173 | 4.9 | 289 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 |
| 4276.00* | 58.1 | 61 | 4.8 | 290 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 |
| 4278.00* | 48.4 | 146 | 4.7 | 292 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 |
| 4280.00* | 34.8 | 218 | 4.7 | 291 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 |
| 4282.00* | 30.4 | 292 | 4.7 | 290 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 |
| 4284.00* | 32.8 | 159 | 4.7 | 288 | 13.7 | 13.7 | 13.7 | 13.7 | 13.7 | 13.7 | 13.7 |
| 4286.00* | 78.7 | 334 | 4.7 | 289 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 |
| 4288.00* | 65.6 | 139 | 4.7 | 290 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 |
| 4290.00* | 49.0 | 119 | 4.7 | 289 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 |
| 4292.00* | 48.4 | 31 | 4.7 | 288 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 |
| 4293.00* | 139.6 | 16 | 4.7 | 289 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 |
| 4295.00* | 47.2 | 41 | 4.7 | 290 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 |
| 4298.00* | 45.7 | 45 | 4.7 | 292 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 |
| 4300.00* | 79.4 | 34 | 4.8 | 292 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 |
| 4302.00* | 69.2 | 171 | 4.8 | 291 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 |
| 4304.00* | 17.6 | 37 | 4.8 | 292 | 14.7 | 14.7 | 14.7 | 14.7 | 14.7 | 14.7 | 14.7 |
| 4306.00* | 33.6 | 19 | 4.8 | 293 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 |
| 4308.00* | 68.3 | 186 | 4.8 | 292 | 14.9 | 14.9 | 14.9 | 14.9 | 14.9 | 14.9 | 14.9 |
| 4310.00* | 78.4 | 104 | 4.8 | 292 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 |
| 4312.00* | 61.1 | 154 | 4.8 | 292 | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 |
| 4314.00* | 43.1 | 109 | 4.7 | 292 | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 |
| 4316.00* | 27.9 | 130 | 4.7 | 292 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 |
| 4318.00* | 160.5 | 423 | 4.7 | 293 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 |
| 4320.00* | 160.5 | 46 | 4.7 | 292 | 15.3 | 15.3 | 15.3 | 15.3 | 15.3 | 15.3 | 15.3 |
| 4322.00* | 49.1 | 69 | 4.6 | 291 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 |
| 4324.00* | 79.7 | 287 | 4.6 | 291 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 |
| 4326.00* | 87.2 | 200 | 4.6 | 291 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 |
| 4328.00* | 39.4 | 258 | 4.6 | 291 | 14.7 | 14.7 | 14.7 | 14.7 | 14.7 | 14.7 | 14.7 |

COMPANY STEAM RESERVES CORP.
WELL ANIMAS 55-7

PAGE 1 OF 1

FILE NUMBER

| DEPTH FT | FORMATION | | | BOREHOLE | | | QUALITY INDEX (BEST/AVG) |
|-------------|-----------|-----|-----|----------|---------|---------|--------------------------------|
| | DEGT | DEG | DEG | DEVIAT | DEVIAT | CALIPER | |
| | | | | AZIMUTH | AZIMUTH | IN | |
| 4330.00 | 19.3 | 103 | 4.6 | 292 | 14.3 | 13.5 | |
| 4332.00 | 54.2 | 85 | 4.7 | 292 | 14.3 | 13.2 | |
| 4334.00 | 26.1 | 310 | 4.7 | 293 | 14.2 | 13.8 | |
| 4336.00 | 29.6 | 227 | 4.7 | 293 | 14.2 | 13.7 | |
| 4338.00 | 26.0 | 284 | 4.7 | 293 | 14.2 | 13.6 | |
| 4340.00 | 37.2 | 174 | 4.7 | 294 | 14.3 | 13.8 | |
| 4342.00 | 33.0 | 178 | 4.8 | 294 | 14.6 | 14.3 | |
| 4344.00 | 30.8 | 318 | 4.8 | 294 | 14.6 | 14.7 | |
| 4346.00 | 50.3 | 87 | 4.8 | 293 | 14.7 | 14.6 | |
| 4348.00 | 51.2 | 263 | 4.9 | 293 | 14.7 | 14.5 | |
| 4350.00 | 48.1 | 185 | 4.9 | 293 | 14.7 | 14.6 | |
| 4352.00 | 40.0 | 54 | 5.0 | 293 | 14.7 | 14.5 | |
| 4354.00 | 30.3 | 134 | 5.0 | 292 | 14.8 | 15.0 | |
| 4356.00 | 36.0 | 105 | 5.0 | 292 | 14.9 | 15.1 | |
| 4358.00 | 27.8 | 342 | 5.0 | 291 | 15.0 | 15.1 | |
| 4360.00 | 23.1 | 266 | 4.9 | 291 | 15.3 | 15.2 | |
| 4362.00 | 41.2 | 252 | 4.9 | 291 | 15.7 | 15.5 | |
| 4364.00 | 54.6 | 93 | 4.9 | 290 | 15.7 | 15.6 | |
| 4366.00 | 35.3 | 319 | 5.0 | 291 | 15.8 | 15.5 | |
| 4368.00 | 42.1 | 205 | 5.0 | 292 | 15.3 | 15.4 | |
| 4370.00 | 54.4 | 162 | 5.0 | 291 | 15.3 | 15.2 | |
| 4372.00 | 47.1 | 167 | 4.9 | 292 | 15.2 | 15.0 | |
| 4374.00 | 34.5 | 7 | 4.9 | 292 | 15.1 | 14.6 | |
| 4376.00 | 51.9 | 322 | 4.9 | 291 | 14.3 | 14.4 | |
| 4378.00 | 40.4 | 198 | 5.0 | 291 | 14.4 | 14.2 | |
| 4380.00 | 37.8 | 163 | 5.0 | 291 | 14.4 | 14.0 | |
| 4382.00 | 51.9 | 318 | 5.0 | 292 | 14.3 | 13.9 | |
| 4384.00 | 27.4 | 227 | 5.0 | 292 | 14.4 | 13.8 | |
| 4386.00 | 74.2 | 230 | 5.0 | 292 | 14.3 | 13.0 | |
| 4388.00 | 20.9 | 37 | 5.0 | 291 | 14.3 | 13.5 | |
| 4390.00 | 18.3 | 160 | 5.0 | 292 | 14.2 | 13.8 | |
| 4392.00 | 57.8 | 92 | 5.0 | 292 | 14.2 | 13.6 | |
| 4394.00 | 51.5 | 161 | 5.0 | 291 | 14.3 | 13.5 | |
| 4396.00 | 59.1 | 150 | 5.0 | 290 | 14.2 | 13.1 | |
| 4398.00 | 52.5 | 123 | 5.0 | 289 | 14.7 | 13.1 | |
| 4400.00 | 20.8 | 93 | 5.7 | 289 | 14.6 | 13.3 | |
| 4402.00 | 17.7 | 92 | 5.7 | 287 | 15.1 | 13.9 | |
| 4404.00 | 11.9 | 164 | 5.6 | 287 | 15.3 | 13.5 | |
| 4406.00 | 28.0 | 276 | 5.6 | 287 | 15.2 | 13.8 | |
| 4408.00 | 34.1 | 119 | 5.3 | 289 | 15.0 | 13.9 | |
| 4410.00 | 75.3 | 161 | 5.5 | 287 | 14.9 | 14.1 | |
| 4412.00 | 51.2 | 352 | 5.5 | 287 | 14.9 | 13.4 | |

CUMMING STREAM RESERVES CORP.
WELL : ANIKAN 85-7

FILE NO. 1

| DEPTH | DIR | INC | DEVIAT | DEVIAZ | CALIPER | | QUALITY |
|---------|-------|-----|--------|--------|---------|------|---------|
| | | | | | FT | DEG | |
| 4314.00 | 172.9 | 330 | 4.5 | 285 | 12.5 | 12.5 | 13.0 |
| 4316.00 | 14.1 | 151 | 4.5 | 281 | 12.0 | 12.0 | 13.0 |
| 4318.00 | 154.5 | 153 | 4.5 | 285 | 13.0 | 13.0 | 13.0 |
| 4320.00 | 40.1 | 194 | 4.5 | 285 | 13.0 | 13.0 | 13.0 |
| 4322.00 | 36.3 | 163 | 4.5 | 284 | 13.0 | 13.0 | 13.0 |
| 4324.00 | 27.0 | 264 | 4.5 | 284 | 13.0 | 13.0 | 13.0 |
| 4326.00 | 36.2 | 184 | 4.5 | 283 | 13.0 | 13.0 | 13.0 |
| 4328.00 | 67.3 | 176 | 4.5 | 284 | 13.0 | 13.0 | 13.0 |
| 4330.00 | 73.7 | 291 | 4.5 | 284 | 13.0 | 13.0 | 13.0 |
| 4332.00 | 68.8 | 278 | 4.5 | 284 | 13.0 | 13.0 | 13.0 |
| 4334.00 | 75.9 | 262 | 4.5 | 283 | 13.0 | 13.0 | 13.0 |
| 4336.00 | 12.3 | 132 | 4.5 | 283 | 12.7 | 12.7 | 13.0 |
| 4338.00 | 13.2 | 143 | 4.5 | 284 | 12.0 | 12.0 | 12.0 |
| 4340.00 | 46.1 | 124 | 4.5 | 283 | 12.7 | 12.7 | 12.0 |
| 4342.00 | 48.3 | 187 | 4.5 | 283 | 12.0 | 12.0 | 12.0 |
| 4344.00 | 77.5 | 155 | 4.5 | 283 | 12.7 | 12.7 | 12.0 |
| 4346.00 | 73.7 | 194 | 4.5 | 283 | 12.0 | 12.0 | 12.0 |
| 4348.00 | 74.7 | 264 | 4.5 | 283 | 12.7 | 12.7 | 12.0 |
| 4350.00 | 50.2 | 219 | 4.5 | 283 | 12.0 | 12.0 | 12.0 |
| 4352.00 | 55.6 | 56 | 4.5 | 282 | 12.0 | 12.0 | 12.0 |
| 4354.00 | 76.9 | 309 | 4.5 | 282 | 12.7 | 12.7 | 12.0 |
| 4356.00 | 64.6 | 105 | 4.5 | 282 | 12.0 | 12.0 | 12.0 |
| 4358.00 | 64.9 | 101 | 4.5 | 283 | 12.0 | 12.0 | 12.0 |
| 4360.00 | 18.2 | 291 | 4.5 | 283 | 12.0 | 12.0 | 12.0 |
| 4362.00 | 20.5 | 38 | 4.5 | 284 | 12.0 | 12.0 | 12.0 |
| 4364.00 | 66.6 | 254 | 4.5 | 284 | 12.0 | 12.0 | 12.0 |
| 4366.00 | 45.0 | 104 | 4.5 | 283 | 13.0 | 13.0 | 13.0 |
| 4368.00 | 36.5 | 94 | 4.5 | 282 | 12.0 | 12.0 | 12.0 |
| 4370.00 | 22.2 | 23 | 61 | 282 | 13.0 | 13.0 | 13.0 |
| 4372.00 | 21.4 | 73 | 4.5 | 283 | 13.0 | 13.0 | 13.0 |
| 4374.00 | 44.8 | 130 | 4.5 | 282 | 13.0 | 13.0 | 13.0 |
| 4376.00 | 14.6 | 64 | 4.5 | 282 | 13.0 | 13.0 | 13.0 |
| 4378.00 | 13.9 | 62 | 4.5 | 283 | 13.0 | 13.0 | 13.0 |
| 4380.00 | 26.5 | 62 | 4.5 | 281 | 13.0 | 13.0 | 13.0 |
| 4382.00 | 318.2 | 354 | 4.5 | 280 | 13.0 | 13.0 | 13.0 |
| 4384.00 | 21.2 | 107 | 4.5 | 281 | 13.0 | 13.0 | 13.0 |
| 4386.00 | 18.9 | 99 | 4.5 | 283 | 14.0 | 14.0 | 13.0 |
| 4388.00 | 20.5 | 497 | 4.5 | 282 | 14.0 | 14.0 | 13.0 |
| 4390.00 | 20.2 | 158 | 4.5 | 281 | 13.0 | 13.0 | 13.0 |
| 4392.00 | 5.3 | 149 | 4.5 | 281 | 13.0 | 13.0 | 13.0 |
| 4394.00 | 8.8 | 136 | 4.5 | 280 | 13.0 | 13.0 | 13.0 |
| 4396.00 | 7.7 | 113 | 4.5 | 279 | 13.0 | 13.0 | 13.0 |

COMPANY : STEAK RESERVES CORP.
FILE : ANIMAS 56-7

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FILE : 56-7

| FORMATION | | | | BOREHOLE | | QUALITY | |
|-----------|-------|-----------|--------|----------|---------|---------|----------|
| DEPTH | DIP | DEP + DIP | DEVIAT | DEVIAT | CALIPER | CALIPER | INDEX |
| | | | | | | | (SESTAY) |
| FT | DEG | DEG | DEG | DEG | IN | IN | % |
| 4498.00 | 7.18 | 4505.18 | 4.08 | 4.08 | 278 | 13.48 | 14.0% |
| 4500.00 | 8.94 | 4507.94 | 5.64 | 5.64 | 278 | 14.08 | 14.0% |
| 4502.00 | 22.73 | 4509.73 | 8.68 | 8.68 | 279 | 14.28 | 14.0% |
| 4504.00 | 23.48 | 4511.48 | 4.64 | 4.64 | 280 | 13.58 | 14.7% |
| 4506.00 | 26.73 | 4513.73 | 11.51 | 11.51 | 279 | 13.58 | 14.1% |
| 4508.00 | 21.64 | 4515.64 | 4.74 | 4.74 | 278 | 13.54 | 14.0% |
| 4510.00 | 26.18 | 4517.18 | 9.74 | 9.74 | 279 | 13.74 | 13.8% |
| 4512.00 | 18.54 | 4519.54 | 3.74 | 3.74 | 279 | 13.04 | 13.7% |
| 4514.00 | 53.08 | 4521.08 | 11.94 | 11.94 | 278 | 13.98 | 13.7% |
| 4516.00 | 34.54 | 4523.54 | 5.74 | 5.74 | 278 | 13.84 | 13.2% |
| 4518.00 | 27.54 | 4525.54 | 9.24 | 9.24 | 277 | 13.54 | 14.0% |
| 4520.00 | 15.64 | 4527.64 | 4.64 | 4.64 | 277 | 13.04 | 14.1% |
| 4522.00 | 23.34 | 4529.34 | 10.14 | 10.14 | 277 | 12.94 | 13.7% |
| 4524.00 | 22.04 | 4531.04 | 5.34 | 5.34 | 276 | 13.24 | 13.3% |
| 4526.00 | 18.54 | 4533.54 | 10.24 | 10.24 | 276 | 13.24 | 13.1% |
| 4528.00 | 22.04 | 4535.04 | 5.64 | 5.64 | 275 | 13.24 | 13.1% |
| 4530.00 | 32.94 | 4537.94 | 10.04 | 10.04 | 274 | 13.64 | 13.1% |
| 4532.00 | 16.74 | 4540.74 | 4.54 | 4.54 | 275 | 13.04 | 13.1% |
| 4534.00 | 17.84 | 4541.84 | 11.24 | 11.24 | 275 | 13.04 | 13.0% |
| 4536.00 | 11.04 | 4543.04 | 5.64 | 5.64 | 275 | 13.14 | 12.9% |
| 4538.00 | 20.54 | 4545.54 | 10.04 | 10.04 | 275 | 13.14 | 12.7% |
| 4540.00 | 19.34 | 4548.34 | 5.74 | 5.74 | 276 | 13.24 | 12.7% |
| 4542.00 | 15.74 | 4550.74 | 10.44 | 10.44 | 276 | 13.54 | 12.7% |
| 4544.00 | 14.34 | 4552.34 | 11.64 | 11.64 | 276 | 13.64 | 12.7% |
| 4546.00 | 20.04 | 4554.04 | 11.14 | 11.14 | 276 | 13.04 | 12.7% |
| 4548.00 | 20.54 | 4556.54 | 11.24 | 11.24 | 277 | 13.24 | 12.9% |
| 4550.00 | 21.04 | 4559.04 | 12.14 | 12.14 | 275 | 12.94 | 13.1% |
| 4552.00 | 20.64 | 4560.64 | 12.84 | 12.84 | 278 | 12.94 | 13.2% |
| 4554.00 | 24.84 | 4561.84 | 10.34 | 10.34 | 277 | 13.04 | 13.2% |
| 4556.00 | 35.74 | 4563.74 | 5.64 | 5.64 | 275 | 13.04 | 13.2% |
| 4558.00 | 17.74 | 4565.74 | 11.34 | 11.34 | 279 | 12.84 | 13.2% |
| 4560.00 | 13.34 | 4567.34 | 5.34 | 5.34 | 280 | 12.94 | 13.3% |
| 4562.00 | 21.47 | 4569.47 | 12.24 | 12.24 | 279 | 12.94 | 13.4% |
| 4564.00 | 18.94 | 4571.94 | 11.74 | 11.74 | 277 | 12.84 | 13.3% |
| 4566.00 | 13.64 | 4574.64 | 11.64 | 11.64 | 276 | 12.84 | 13.3% |
| 4568.00 | 25.64 | 4576.64 | 5.84 | 5.84 | 276 | 12.84 | 13.2% |
| 4570.00 | 28.84 | 4578.84 | 4.74 | 4.74 | 278 | 12.94 | 13.0% |
| 4572.00 | 20.54 | 4579.54 | 3.24 | 4.74 | 277 | 12.94 | 12.7% |
| 4574.00 | 26.54 | 4581.54 | 2.24 | 4.74 | 277 | 12.94 | 12.5% |
| 4576.00 | 27.04 | 4583.04 | 4.74 | 4.74 | 278 | 12.64 | 12.5% |
| 4578.00 | 40.24 | 4585.24 | 7.34 | 7.34 | 279 | 13.04 | 12.7% |
| 4580.00 | 21.74 | 4587.74 | 8.94 | 8.94 | 278 | 13.04 | 12.6% |

COMPANY : STEAM RESERVES CORP. PAGE 100
FILE : ANIMAS 55-7

FILE : ANIMAS 55-7

FORMATION BOREHOLE QUALITY

| DEPTH | GIP | DIP | DEVIAT | DEVIAIT | CALIPER | CALIPER | CHOKE |
|---------|-------|-------|--------|---------|---------|---------|--------|
| FT | FT | DEG | DEG | DEG | IN | IN | (BEST) |
| 4582.00 | 65.8 | 36.74 | 102 | 4.74 | 276 | 13.0 | 12.3 |
| 4594.00 | 36.74 | 102 | 4.74 | 276 | 13.0 | 12.3 | |
| 4596.00 | 65.84 | 36.74 | 102 | 4.74 | 275 | 13.0 | 12.3 |
| 4596.00 | 85.94 | 102 | 4.74 | 275 | 12.3 | 12.3 | |
| 4600.00 | 86.54 | 102 | 4.74 | 274 | 12.3 | 12.3 | |
| 4602.00 | 13.94 | 714 | 4.74 | 274 | 12.3 | 12.5 | |
| 4604.00 | 77.94 | 298 | 4.74 | 275 | 13.0 | 12.3 | |
| 4606.00 | 38.24 | 107 | 4.74 | 275 | 13.0 | 12.3 | |
| 4608.00 | 26.94 | 216 | 4.74 | 275 | 12.3 | 12.3 | |
| 4610.00 | 59.24 | 196 | 4.74 | 273 | 12.3 | 12.3 | |
| 4612.00 | 27.14 | 132 | 4.74 | 277 | 12.3 | 12.3 | |
| 4614.00 | 53.24 | 296 | 4.74 | 279 | 12.3 | 12.3 | |
| 4616.00 | 52.64 | 276 | 4.74 | 278 | 12.3 | 12.3 | |
| 4618.00 | 40.54 | 316 | 4.74 | 277 | 12.3 | 12.3 | |
| 4620.00 | 32.14 | 171 | 4.74 | 277 | 12.3 | 12.3 | |
| 4622.00 | 46.84 | 157 | 4.74 | 279 | 12.3 | 12.3 | |
| 4624.00 | 24.94 | 73 | 4.74 | 280 | 12.3 | 12.3 | |
| 4626.00 | 38.04 | 122 | 4.74 | 281 | 12.3 | 12.5 | |
| 4628.00 | 12.24 | 52 | 4.74 | 282 | 12.3 | 12.3 | |
| 4630.00 | 38.14 | 104 | 4.74 | 283 | 12.3 | 12.3 | |
| 4632.00 | 25.14 | 317 | 4.74 | 281 | 12.3 | 12.3 | |
| 4634.00 | 43.24 | 118 | 4.74 | 280 | 12.3 | 12.7 | |
| 4636.00 | 58.94 | 141 | 4.74 | 280 | 12.3 | 12.3 | |
| 4638.00 | 21.04 | 104 | 4.74 | 280 | 12.3 | 12.3 | |
| 4640.00 | 72.64 | 160 | 4.74 | 278 | 12.6 | 12.7 | |
| 4642.00 | 81.04 | 179 | 4.74 | 277 | 12.5 | 12.6 | |
| 4644.00 | 29.74 | 110 | 4.74 | 277 | 12.3 | 12.6 | |
| 4646.00 | 23.84 | 111 | 4.74 | 278 | 12.3 | 12.3 | |
| 4648.00 | 48.84 | 95 | 4.74 | 278 | 12.3 | 12.3 | |
| 4650.00 | 74.84 | 301 | 4.74 | 273 | 12.3 | 12.7 | |
| 4652.00 | 25.44 | 85 | 4.74 | 278 | 12.3 | 12.3 | |
| 4654.00 | 24.24 | 41 | 4.74 | 279 | 13.3 | 12.3 | |
| 4656.00 | 54.44 | 83 | 4.74 | 279 | 13.3 | 12.3 | |
| 4658.00 | 39.24 | 63 | 4.74 | 279 | 13.3 | 13.0 | |
| 4660.00 | 19.34 | 29 | 4.74 | 279 | 12.3 | 13.0 | |
| 4662.00 | 18.04 | 312 | 4.74 | 279 | 12.7 | 13.0 | |
| 4664.00 | 56.94 | 208 | 4.74 | 280 | 12.6 | 12.3 | |
| 4666.00 | 40.24 | 148 | 4.74 | 281 | 12.3 | 12.7 | |
| 4668.00 | 23.64 | 185 | 4.74 | 280 | 12.6 | 12.7 | |
| 4670.00 | 51.14 | 222 | 4.74 | 280 | 12.6 | 12.6 | |
| 4672.00 | 21.24 | 216 | 4.74 | 280 | 12.7 | 12.6 | |
| 4674.00 | 34.44 | 130 | 4.74 | 279 | 12.3 | 12.6 | |

COMPANY : STEAM RESERVES CORP.
WELL : ANIMAS 55-7

COMPANY: SCHWABE RESERVES CORP. DATE: 10-10-86 PAGE: 146

WELL: 101MAS 55-7

TABLE 10

| DEPTH | DIP | DIP * | DEVIAT | DEVIAT * | CALIPER | QUALITY | FORMATION | | FORMATION | | FORMATION | |
|----------|--------|--------|--------|----------|---------|---------|-----------|-------|-----------|-------|-----------|-------|
| | | | | | | | FT | DEG | FT | DEG | FT | DEG |
| 4750.00* | 10.0* | 10.0* | 118.6* | 118.6* | 7.8 | 2812* | 12.6* | 12.6* | 12.6* | 12.6* | 12.6* | 12.6* |
| 4753.00* | 18.7* | 27* | 11.7* | 281* | 12.4* | 12.4* | 12.5* | 12.5* | 12.5* | 12.5* | 12.5* | 12.5* |
| 4756.00* | 117.2* | 132.1* | 11.7* | 281* | 12.4* | 12.4* | 13.5* | 13.5* | 13.5* | 13.5* | 13.5* | 13.5* |
| 4756.00* | 31.2* | 297* | 11.6* | 282* | 12.3* | 12.3* | 12.6* | 12.6* | 12.6* | 12.6* | 12.6* | 12.6* |
| 4758.00* | 115.3* | 125* | 11.7* | 282* | 12.6* | 12.6* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* |
| 4760.00* | 59.1* | 148* | 11.7* | 281* | 12.7* | 12.7* | 12.6* | 12.6* | 12.6* | 12.6* | 12.6* | 12.6* |
| 4762.00* | 61.9* | 111* | 11.7* | 281* | 12.7* | 12.7* | 12.6* | 12.6* | 12.6* | 12.6* | 12.6* | 12.6* |
| 4764.00* | 83.2* | 143* | 11.8* | 282* | 12.7* | 12.7* | 12.6* | 12.6* | 12.6* | 12.6* | 12.6* | 12.6* |
| 4766.00* | 108.3* | 165* | 11.8* | 283* | 12.9* | 12.9* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* |
| 4768.00* | 32.5* | 134* | 11.8* | 282* | 13.2* | 13.2* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* |
| 4770.00* | 112.7* | 120* | 11.9* | 282* | 13.3* | 13.3* | 13.2* | 13.2* | 13.2* | 13.2* | 13.2* | 13.2* |
| 4772.00* | 17.1* | 131* | 11.9* | 282* | 13.5* | 13.5* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* |
| 4774.00* | 117.4* | 1120* | 11.9* | 283* | 13.7* | 13.7* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* |
| 4776.00* | 41.3* | 126* | 11.9* | 283* | 13.8* | 13.8* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* |
| 4778.00* | 104.8* | 1230* | 11.9* | 283* | 13.9* | 13.9* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* |
| 4780.00* | 17.1* | 126* | 11.9* | 282* | 13.9* | 13.9* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* |
| 4782.00* | 31.4* | 1280* | 11.9* | 282* | 14.0* | 14.0* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* |
| 4784.00* | 43.4* | 139* | 11.9* | 282* | 14.2* | 14.2* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* |
| 4786.00* | 26.6* | 145* | 11.9* | 283* | 14.3* | 14.3* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* |
| 4788.00* | 18.1* | 103* | 11.9* | 283* | 14.3* | 14.3* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* |
| 4790.00* | 114.9* | 111* | 11.9* | 283* | 14.3* | 14.3* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* |
| 4792.00* | 53.1* | 126* | 11.9* | 283* | 14.3* | 14.3* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* |
| 4794.00* | 128.1* | 123* | 11.9* | 284* | 14.3* | 14.3* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* |
| 4796.00* | 13.2* | 122* | 11.9* | 285* | 14.3* | 14.3* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* |
| 4798.00* | 122.3* | 93* | 11.9* | 285* | 14.3* | 14.3* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* |
| 4800.00* | 14.2* | 96* | 11.9* | 284* | 14.3* | 14.3* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* |
| 4802.00* | 113.8* | 117* | 11.9* | 285* | 14.3* | 14.3* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* |
| 4804.00* | 112.2* | 105* | 11.9* | 285* | 14.3* | 14.3* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* |
| 4806.00* | 113.8* | 102* | 11.9* | 285* | 14.3* | 14.3* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* | 12.8* |
| 4808.00* | 113.8* | 127* | 11.9* | 284* | 14.3* | 14.3* | 13.0* | 13.0* | 13.0* | 13.0* | 13.0* | 13.0* |
| 4810.00* | 112.5* | 84* | 11.9* | 283* | 14.3* | 14.3* | 13.2* | 13.2* | 13.2* | 13.2* | 13.2* | 13.2* |
| 4812.00* | 15.1* | 77* | 11.9* | 283* | 14.3* | 14.3* | 13.3* | 13.3* | 13.3* | 13.3* | 13.3* | 13.3* |
| 4814.00* | 117.9* | 131* | 11.9* | 284* | 14.3* | 14.3* | 13.3* | 13.3* | 13.3* | 13.3* | 13.3* | 13.3* |
| 4816.00* | 13.8* | 116* | 11.9* | 284* | 14.3* | 14.3* | 13.3* | 13.3* | 13.3* | 13.3* | 13.3* | 13.3* |
| 4818.00* | 160.1* | 117* | 11.9* | 284* | 14.3* | 14.3* | 13.3* | 13.3* | 13.3* | 13.3* | 13.3* | 13.3* |
| 4820.00* | 16.6* | 113* | 11.9* | 284* | 14.3* | 14.3* | 13.3* | 13.3* | 13.3* | 13.3* | 13.3* | 13.3* |
| 4822.00* | 14.6* | 106* | 11.9* | 283* | 14.3* | 14.3* | 13.3* | 13.3* | 13.3* | 13.3* | 13.3* | 13.3* |
| 4824.00* | 15.0* | 106* | 11.9* | 283* | 14.3* | 14.3* | 13.3* | 13.3* | 13.3* | 13.3* | 13.3* | 13.3* |
| 4826.00* | 20.1* | 124* | 11.9* | 283* | 14.3* | 14.3* | 13.3* | 13.3* | 13.3* | 13.3* | 13.3* | 13.3* |
| 4828.00* | 18.1* | 123* | 11.9* | 283* | 14.3* | 14.3* | 13.3* | 13.3* | 13.3* | 13.3* | 13.3* | 13.3* |
| 4830.00* | 16.18* | 136* | 11.9* | 283* | 14.3* | 14.3* | 13.3* | 13.3* | 13.3* | 13.3* | 13.3* | 13.3* |
| 4832.00* | 125.8* | 126* | 11.9* | 283* | 14.3* | 14.3* | 13.3* | 13.3* | 13.3* | 13.3* | 13.3* | 13.3* |

COMPANY : FESTEAM RESERVES CORP.
WELL : ANIKAS 35-7

PAGE 47

TABLE 1

| DEPTH FT. | FORMATION | | BOREHOLE | | QUALITY | | |
|--------------|---------------|-----------------|-----------------|------------------------------------|-------------------------------------|-----------------------------|-----------------------------|
| | DEPTHP FT. | DIP * DEG | DIP * DEG | DEVIAT + AZIMUTH * DEG | DEVIAIT + AZIMUTH * DEG | CALIPER + INDEX IN | CALIPER + INDEX IN |
| 48334.00* | 15.7* | 117* | 4.9* | 283* | 12.8* | 12.4* | 12.4* |
| 4836.00* | 14.3* | 93* | 4.9* | 284* | 12.5* | 12.4* | 12.4* |
| 4838.00* | 12.4* | 130* | 4.8* | 284* | 12.5* | 12.3* | 12.3* |
| 4840.00* | 15.6* | 115* | 4.8* | 284* | 12.6* | 12.5* | 12.5* |
| 4842.00* | 14.9* | 109* | 4.9* | 285* | 12.7* | 12.5* | 12.5* |
| 4844.00* | 14.1* | 126* | 4.3* | 285* | 12.7* | 12.6* | 12.6* |
| 4846.00* | 17.0* | 115* | 4.9* | 285* | 12.7* | 12.6* | 12.6* |
| 4848.00* | 13.3* | 103* | 4.9* | 285* | 12.8* | 12.6* | 12.6* |
| 4850.00* | 17.6* | 102* | 4.8* | 285* | 12.8* | 12.6* | 12.6* |
| 4852.00* | 16.2* | 56* | 4.8* | 285* | 12.9* | 12.8* | 12.8* |
| 4854.00* | 19.13* | 253* | 4.8* | 285* | 13.1* | 12.5* | 12.5* |
| 4856.00* | 30.9* | 84* | 4.8* | 285* | 13.0* | 12.4* | 12.4* |
| 4858.00* | 31.1* | 106* | 4.8* | 284* | 12.9* | 12.4* | 12.4* |
| 4860.00* | 31.7* | 15* | 6.8* | 285* | 12.7* | 12.4* | 12.4* |
| 4862.00* | 19.16* | 1320* | 4.8* | 285* | 12.8* | 12.4* | 12.4* |
| 4864.00* | 26.2* | 124* | 4.8* | 285* | 12.9* | 12.4* | 12.4* |
| 4866.00* | 46.6* | 125* | 4.8* | 285* | 12.9* | 12.3* | 12.3* |
| 4868.00* | 78.9* | 230* | 4.8* | 284* | 13.0* | 12.6* | 12.6* |
| 4870.00* | 78.7* | 230* | 4.8* | 284* | 13.1* | 12.6* | 12.6* |
| 4872.00* | 63.6* | 102* | 4.8* | 284* | 13.2* | 12.4* | 12.4* |
| 4874.00* | 17.2* | 151* | 4.8* | 284* | 13.2* | 12.3* | 12.3* |
| 4876.00* | 37.6* | 96* | 4.8* | 284* | 13.3* | 12.5* | 12.5* |
| 4878.00* | 125.6* | 148* | 4.7* | 284* | 12.7* | 12.6* | 12.6* |
| 4880.00* | 46* | * | 4.7* | 284* | 12.7* | 12.6* | 12.6* |
| 4882.00* | 23.3* | 117* | 4.8* | 285* | 12.8* | 12.6* | 12.6* |
| 4884.00* | 14.0* | 126* | 4.8* | 285* | 12.9* | 12.3* | 12.3* |
| 4886.00* | 15.1* | 127* | 4.8* | 285* | 12.8* | 12.5* | 12.5* |
| 4888.00* | 37.5* | 198* | 4.9* | 285* | 12.7* | 12.5* | 12.5* |
| 4890.00* | 31.2* | 256* | 4.9* | 284* | 12.7* | 12.5* | 12.5* |
| 4892.00* | 15.2* | 136* | 4.9* | 284* | 12.8* | 12.5* | 12.5* |
| 4894.00* | 15.4* | 139* | 4.9* | 285* | 12.9* | 12.4* | 12.4* |
| 4896.00* | 15.0* | 129* | 4.9* | 285* | 13.0* | 12.4* | 12.4* |
| 4898.00* | 9.2* | 138* | 4.8* | 285* | 12.8* | 12.4* | 12.4* |
| 4900.00* | 5.6* | 189* | 4.9* | 285* | 12.5* | 12.4* | 12.4* |
| 4902.00* | 17.1* | 123* | 4.9* | 285* | 12.6* | 12.3* | 12.3* |
| 4904.00* | 18.4* | 279* | 4.9* | 287* | 12.5* | 12.4* | 12.4* |
| 4906.00* | 12.6* | 134* | 4.9* | 287* | 12.6* | 12.4* | 12.4* |
| 4908.00* | 13.1* | 122* | 4.9* | 287* | 12.6* | 12.3* | 12.3* |
| 4910.00* | 19.5* | 314* | 4.8* | 287* | 12.6* | 12.3* | 12.3* |
| 4912.00* | 19.1* | 119* | 4.7* | 289* | 12.6* | 12.3* | 12.3* |
| 4914.00* | 20.3* | 124* | 4.6* | 290* | 12.6* | 12.3* | 12.3* |
| 4916.00* | 16.2* | 313* | 4.5* | 290* | 12.5* | 12.3* | 12.3* |

COMPANY : STREAM INVEST CORP. PAGE : 1
FILE : 1 DATE : 1981-07-11 PAGE : 1
WELL : ANIMAS 55-7

FILE : 1

SECTION : SURVEY INFORMATION BORING INDEX : 1

QUALITY INDEX

| DEPTH | TOP | DIP | DIP | DEVIAT | DEVIAT | CALIPER | CALIPER | INDEX |
|---------|--------|-------|-----|--------|--------|---------|---------|-------|
| FT | DEG | DEG | DEG | DEG | DEG | IN | IN | |
| 4918.00 | 1018.3 | 12.2 | 4.5 | 290 | 12.4 | 12.4 | 12.4 | |
| 4920.00 | 19.5 | 12.4 | 4.5 | 290 | 12.3 | 12.5 | 12.5 | |
| 4922.00 | 122.0 | 119.4 | 4.6 | 291 | 12.2 | 12.6 | 12.6 | |
| 4924.00 | 26.3 | 17.4 | 4.6 | 292 | 12.2 | 12.7 | 12.7 | |
| 4926.00 | 125.4 | 127.4 | 4.7 | 292 | 12.3 | 12.8 | 12.8 | |
| 4928.00 | 32.3 | 20.4 | 4.7 | 292 | 12.5 | 13.0 | 13.0 | |
| 4930.00 | 28.0 | 11.2 | 4.7 | 293 | 12.6 | 12.6 | 12.6 | |
| 4932.00 | 13.9 | 15.1 | 4.8 | 293 | 12.5 | 12.8 | 12.8 | |
| 4934.00 | 13.2 | 17.0 | 4.8 | 293 | 12.5 | 12.7 | 12.7 | |
| 4936.00 | 38.5 | 18.6 | 4.8 | 292 | 12.6 | 12.6 | 12.6 | |
| 4938.00 | 15.0 | 13.1 | 4.8 | 291 | 12.6 | 12.6 | 12.6 | |
| 4940.00 | 26.0 | 12.9 | 4.9 | 290 | 12.5 | 12.6 | 12.6 | |
| 4942.00 | 17.3 | 12.3 | 4.9 | 289 | 12.6 | 12.7 | 12.7 | |
| 4944.00 | 20.1 | 11.2 | 5.0 | 289 | 12.6 | 12.7 | 12.7 | |
| 4946.00 | 24.6 | 13.2 | 5.0 | 288 | 12.5 | 12.8 | 12.8 | |
| 4948.00 | 24.7 | 9.7 | 4.0 | 288 | 12.5 | 12.9 | 12.9 | |
| 4950.00 | 26.3 | 19.4 | 4.0 | 288 | 12.6 | 12.6 | 12.6 | |
| 4952.00 | 30.2 | 17.9 | 4.0 | 257 | 12.4 | 12.7 | 12.7 | |
| 4954.00 | 12.6 | 11.8 | 4.0 | 286 | 12.5 | 12.8 | 12.8 | |
| 4956.00 | 34.5 | 21.7 | 4.0 | 280 | 12.4 | 12.8 | 12.8 | |
| 4958.00 | 27.4 | 21.2 | 4.7 | 289 | 12.5 | 12.7 | 12.7 | |
| 4960.00 | 36.7 | 13.5 | 4.7 | 290 | 12.5 | 12.7 | 12.7 | |
| 4962.00 | 12.8 | 6.6 | 4.7 | 290 | 12.7 | 12.8 | 12.8 | |
| 4964.00 | 13.0 | 6.3 | 4.7 | 290 | 12.8 | 12.6 | 12.6 | |
| 4966.00 | 38.1 | 6.5 | 4.7 | 291 | 12.5 | 12.7 | 12.7 | |
| 4968.00 | 47.1 | 23.9 | 4.7 | 292 | 12.7 | 12.8 | 12.8 | |
| 4970.00 | 17.0 | 12.6 | 4.7 | 288 | 12.6 | 13.0 | 13.0 | |
| 4972.00 | 14.0 | 9.5 | 4.7 | 293 | 12.5 | 13.0 | 13.0 | |
| 4974.00 | 26.9 | 12.4 | 4.7 | 293 | 12.6 | 13.1 | 13.1 | |
| 4976.00 | 32.1 | 3.2 | 4.7 | 292 | 12.6 | 13.1 | 13.1 | |
| 4978.00 | 82.3 | 48.1 | 4.7 | 292 | 12.6 | 13.0 | 13.0 | |
| 4980.00 | 39.4 | 38.4 | 4.7 | 292 | 12.6 | 12.6 | 12.6 | |
| 4982.00 | 47.3 | 38.6 | 4.8 | 291 | 12.6 | 12.8 | 12.8 | |
| 4984.00 | 38.4 | 19.3 | 4.8 | 290 | 12.5 | 12.8 | 12.8 | |
| 4986.00 | 34.1 | 33.3 | 4.8 | 289 | 12.5 | 12.8 | 12.8 | |
| 4988.00 | 15.1 | 24.1 | 4.8 | 289 | 12.5 | 12.0 | 12.0 | |
| 4990.00 | 10.3 | 23.0 | 4.8 | 289 | 12.6 | 13.1 | 13.1 | |
| 4992.00 | 9.3 | 13.2 | 4.8 | 289 | 12.4 | 13.2 | 13.2 | |
| 4994.00 | 62.6 | 119.2 | 4.8 | 289 | 12.3 | 13.3 | 13.3 | |
| 4996.00 | 53.8 | 13.0 | 4.8 | 289 | 12.3 | 13.4 | 13.4 | |
| 4998.00 | 20.7 | 120.4 | 4.8 | 289 | 12.4 | 13.4 | 13.4 | |
| 5000.00 | 36.5 | 20.0 | 4.7 | 289 | 12.3 | 13.4 | 13.4 | |

COMPANY : STREAM RESERVES CORP. PROJECT : PUEBLA DE LA CONCEPCION SURFACE 149
 WELL : ANIMAS 35-7

FILE : 1001

| FID | FORMATION | | | BOREHOLE | | | QUALITY INDEX (BEST) |
|---------|-----------|-------|-------|----------|----------|---------|----------------------|
| | DEPTH | DIP * | DIP + | DEVIAT + | DEVIAT - | CALIPER | |
| | FT | DEG | DEG | DEG | DEG | IN | |
| 5002.00 | 54.14 | 333 | 333 | 4.7 | 289 | 12.3 | 13.1 |
| 5004.00 | 22.04 | 133 | 133 | 4.0 | 288 | 12.1 | 13.0 |
| 5006.00 | 30.53 | 133 | 133 | 4.6 | 289 | 12.1 | 13.1 |
| 5008.00 | 23.04 | 134 | 134 | 4.6 | 290 | 12.5 | 13.1 |
| 5010.00 | 23.14 | 133 | 133 | 4.9 | 292 | 12.6 | 13.0 |
| 5012.00 | 19.43 | 130 | 130 | 4.7 | 292 | 12.6 | 13.0 |
| 5014.00 | 23.03 | 129 | 129 | 4.7 | 291 | 12.5 | 13.0 |
| 5016.00 | 59.14 | 321 | 321 | 4.7 | 292 | 12.5 | 13.0 |
| 5018.00 | 76.44 | 277 | 277 | 4.6 | 293 | 12.5 | 13.0 |
| 5020.00 | 51.34 | 277 | 277 | 4.6 | 292 | 12.6 | 13.1 |
| 5022.00 | 53.24 | 147 | 147 | 4.6 | 292 | 12.6 | 13.1 |
| 5024.00 | 18.24 | 128 | 128 | 4.6 | 293 | 12.6 | 13.1 |
| 5026.00 | 16.14 | 142 | 142 | 4.7 | 292 | 12.6 | 13.2 |
| 5028.00 | 16.24 | 122 | 122 | 4.7 | 291 | 12.5 | 13.2 |
| 5030.00 | 29.14 | 309 | 309 | 4.7 | 290 | 12.4 | 13.4 |
| 5032.00 | 56.34 | 283 | 283 | 4.7 | 289 | 12.4 | 13.5 |
| 5034.00 | 72.04 | 256 | 256 | 4.7 | 288 | 12.4 | 13.6 |
| 5036.00 | 72.54 | 257 | 257 | 4.7 | 289 | 12.4 | 13.7 |
| 5038.00 | 19.98 | 168 | 168 | 4.7 | 290 | 12.4 | 14.0 |
| 5040.00 | 21.64 | 245 | 245 | 4.7 | 290 | 12.3 | 14.1 |
| 5042.00 | 29.14 | 393 | 393 | 4.6 | 291 | 12.3 | 14.0 |
| 5044.00 | 45.14 | 216 | 216 | 4.6 | 291 | 12.4 | 13.8 |
| 5046.00 | 55.14 | 57 | 57 | 4.6 | 290 | 12.5 | 13.5 |
| 5048.00 | 38.34 | 296 | 296 | 4.5 | 289 | 12.7 | 13.6 |
| 5050.00 | 29.14 | 138 | 138 | 4.5 | 288 | 12.3 | 13.2 |
| 5052.00 | 58.34 | 97 | 97 | 4.4 | 287 | 12.9 | 13.1 |
| 5054.00 | 29.14 | 258 | 258 | 4.5 | 287 | 13.0 | 13.0 |
| 5056.00 | 53.14 | 264 | 264 | 4.4 | 288 | 12.9 | 12.8 |
| 5058.00 | 29.14 | 350 | 350 | 4.4 | 290 | 12.7 | 12.6 |
| 5060.00 | 50.34 | 100 | 100 | 4.4 | 291 | 12.6 | 12.5 |
| 5062.00 | 29.34 | 123 | 123 | 4.5 | 291 | 12.6 | 12.5 |
| 5064.00 | 33.84 | 190 | 190 | 4.4 | 290 | 12.6 | 12.6 |
| 5066.00 | 35.94 | 351 | 351 | 4.4 | 290 | 12.7 | 12.6 |
| 5068.00 | 72.94 | 254 | 254 | 4.4 | 290 | 12.7 | 12.6 |
| 5070.00 | 72.34 | 87 | 87 | 4.5 | 289 | 12.3 | 12.6 |
| 5072.00 | 31.04 | 214 | 214 | 4.5 | 288 | 12.3 | 12.5 |
| 5074.00 | 30.84 | 217 | 217 | 4.5 | 289 | 12.3 | 12.5 |
| 5076.00 | 31.64 | 27 | 27 | 4.5 | 289 | 12.3 | 12.4 |
| 5078.00 | 33.04 | 111 | 111 | 4.5 | 289 | 13.0 | 12.5 |
| 5080.00 | 32.04 | 119 | 119 | 4.5 | 289 | 13.1 | 12.5 |
| 5082.00 | 53.14 | 176 | 176 | 4.5 | 290 | 13.2 | 12.5 |
| 5084.00 | 16.64 | 57 | 57 | 4.5 | 290 | 13.3 | 12.6 |

COMPANY : "STEAM RESERVES CORP."

FILE : ARINAS 35-7

FIELD : ARINAS

PRODUCTION

GROSS HOLE

QUALITY

| DEPTH | DTP | DTP + DEVIAT | DEVIAT | CALIPER | CALIPER | INDEX |
|---------|-------|--------------|--------|---------|---------|-------|
| FT | DEC | DEC | DEC | DEC | DEC | DEC |
| 5086.00 | 13.3% | 794 | 1.5% | 288 | 12.5% | 12.6% |
| 5090.00 | 13.6% | 724 | 1.5% | 289 | 13.2% | 12.5% |
| 5090.00 | 14.2% | 765 | 1.5% | 288 | 13.3% | 12.5% |
| 5092.00 | 15.6% | 211 | 1.5% | 287 | 13.3% | 12.5% |
| 5094.00 | 13.2% | 203 | 1.5% | 287 | 13.0% | 12.5% |
| 5096.00 | 23.1% | 350 | 1.5% | 287 | 12.8% | 12.6% |
| 5098.00 | 14.8% | 68 | 1.5% | 288 | 12.7% | 12.6% |
| 5100.00 | 23.7% | 356 | 1.5% | 289 | 12.6% | 12.5% |
| 5102.00 | 13.2% | 250 | 1.5% | 289 | 12.6% | 12.5% |
| 5104.00 | 17.4% | 146 | 1.5% | 289 | 12.7% | 12.4% |
| 5106.00 | 18.2% | 346 | 1.5% | 290 | 12.7% | 12.5% |
| 5108.00 | 10.1% | 159 | 1.5% | 289 | 12.7% | 12.5% |
| 5110.00 | 15.2% | 211 | 1.5% | 289 | 12.6% | 12.5% |
| 5112.00 | 35.6% | 288 | 1.5% | 289 | 12.6% | 12.5% |
| 5114.00 | 13.2% | 121 | 1.5% | 288 | 12.6% | 12.5% |
| 5116.00 | 18.1% | 120 | 1.5% | 288 | 12.6% | 12.5% |
| 5118.00 | 11.0% | 113 | 1.5% | 288 | 12.5% | 12.7% |
| 5120.00 | 15.3% | 114 | 1.5% | 290 | 12.5% | 12.5% |
| 5122.00 | 16.2% | 107 | 1.5% | 290 | 12.5% | 12.9% |
| 5124.00 | 18.1% | 119 | 1.5% | 291 | 12.6% | 12.8% |
| 5126.00 | 13.4% | 112 | 1.5% | 291 | 12.7% | 12.6% |
| 5128.00 | 17.6% | 103 | 1.5% | 297 | 12.7% | 13.2% |
| 5130.00 | 14.3% | 92 | 1.5% | 289 | 12.6% | 12.8% |
| 5132.00 | 13.6% | 127 | 1.5% | 289 | 13.6% | 12.0% |
| 5134.00 | 18.3% | 105 | 1.5% | 288 | 12.5% | 12.6% |
| 5136.00 | 17.3% | 110 | 1.5% | 288 | 12.5% | 12.5% |
| 5138.00 | 17.9% | 111 | 1.5% | 287 | 12.5% | 12.6% |
| 5140.00 | 17.6% | 121 | 1.5% | 287 | 12.5% | 12.6% |
| 5142.00 | 18.3% | 113 | 1.5% | 288 | 12.5% | 12.5% |
| 5144.00 | 20.1% | 113 | 1.5% | 288 | 12.5% | 12.4% |
| 5146.00 | 23.2% | 106 | 1.5% | 288 | 12.5% | 12.6% |
| 5148.00 | 53.1% | 105 | 1.5% | 256 | 12.3% | 12.4% |
| 5150.00 | 27.4% | 136 | 1.5% | 288 | 12.5% | 12.4% |
| 5152.00 | 27.3% | 133 | 1.5% | 285 | 12.5% | 12.5% |
| 5154.00 | 21.9% | 116 | 1.5% | 285 | 12.5% | 12.5% |
| 5156.00 | 18.0% | 204 | 1.5% | 284 | 12.5% | 12.5% |
| 5158.00 | 19.0% | 208 | 1.5% | 283 | 12.4% | 12.5% |
| 5160.00 | 18.6% | 118 | 1.5% | 282 | 12.4% | 12.5% |
| 5162.00 | 18.5% | 110 | 1.5% | 282 | 12.5% | 12.6% |
| 5164.00 | 21.6% | 24 | 1.5% | 282 | 12.6% | 12.7% |
| 5166.00 | 13.7% | 141 | 1.5% | 283 | 12.7% | 12.6% |
| 5168.00 | 32.7% | 137 | 1.5% | 284 | 12.6% | 12.7% |

CUMBERLAND SEAM RESERVES CORP. - ANIMAS 55-7

FIDELITY

| DEPTH FT | FORMATION | BUREHOLE | QUALITY | | | | | | |
|-------------|-----------|----------|---------|-------|----------|----------|-----------|-----------|--------|
| | | | STEP * | DIP * | DEVIAT * | DBVIAT * | CALIPER * | CALIPER * | INDEX |
| | | | AZIMUTH | DEG | AZIMUTH | DEG | 1-3 | 1-2-4 | (BEST) |
| 5170.00 | 18.4 | 2121 | 4.3 | 283 | 12.5 | 12.5 | | | |
| 5172.00 | 71.4 | 13 | 4.4 | 284 | 12.5 | 12.5 | | | |
| 5174.00 | 41.5 | 170 | 4.4 | 285 | 12.7 | 12.5 | | | |
| 5176.00 | 0.0 | 4 | 4.5 | 285 | 12.9 | 12.3 | | | |
| 5178.00 | 13.6 | 312 | 4.5 | 286 | 13.0 | 12.5 | | | |
| 5180.00 | 20.2 | 117 | 4.5 | 284 | 12.9 | 12.5 | | | |
| 5182.00 | 21.0 | 116 | 4.5 | 283 | 12.8 | 12.5 | | | |
| 5184.00 | 16.6 | 109 | 4.5 | 284 | 12.6 | 12.4 | | | |
| 5186.00 | 24.8 | 327 | 4.6 | 284 | 12.5 | 12.4 | | | |
| 5188.00 | 57.5 | 250 | 4.6 | 284 | 12.5 | 12.4 | | | |
| 5190.00 | 63.2 | 282 | 4.6 | 284 | 12.6 | 12.5 | | | |
| 5192.00 | 15.4 | 76 | 4.6 | 284 | 12.7 | 12.5 | | | |
| 5194.00 | 47.1 | 107 | 4.6 | 283 | 12.6 | 12.5 | | | |
| 5196.00 | 64.4 | 239 | 4.6 | 284 | 12.6 | 12.4 | | | |
| 5198.00 | 18.7 | 10 | 4.6 | 284 | 12.6 | 12.5 | | | |
| 5200.00 | 10.6 | 349 | 4.6 | 283 | 12.6 | 12.5 | | | |
| 5202.00 | 45.9 | 120 | 4.6 | 283 | 12.7 | 12.5 | | | |
| 5204.00 | 14.3 | 36 | 4.6 | 282 | 12.6 | 12.5 | | | |
| 5206.00 | 32.1 | 333 | 4.6 | 282 | 12.7 | 12.6 | | | |
| 5208.00 | 32.4 | 330 | 4.6 | 282 | 12.6 | 12.8 | | | |
| 5210.00 | 24.6 | 128 | 4.6 | 282 | 12.8 | 12.7 | | | |
| 5212.00 | 78.4 | 26 | 4.6 | 283 | 12.6 | 12.6 | | | |
| 5214.00 | 37.2 | 89 | 4.6 | 283 | 12.6 | 12.6 | | | |
| 5216.00 | 12.5 | 124 | 4.6 | 283 | 12.3 | 12.7 | | | |
| 5218.00 | 12.5 | 119 | 4.6 | 282 | 12.6 | 12.9 | | | |
| 5220.00 | 71.6 | 272 | 4.6 | 280 | 12.5 | 12.3 | | | |
| 5222.00 | 19.9 | 310 | 4.6 | 278 | 13.1 | 13.1 | | | |
| 5224.00 | 17.3 | 273 | 4.6 | 279 | 13.1 | 13.1 | | | |
| 5226.00 | 33.7 | 200 | 4.6 | 281 | 12.3 | 12.8 | | | |
| 5228.00 | 35.2 | 74 | 4.6 | 281 | 12.3 | 12.7 | | | |
| 5230.00 | 30.0 | 217 | 4.6 | 281 | 12.9 | 12.6 | | | |
| 5232.00 | 37.9 | 26 | 4.6 | 281 | 13.0 | 12.6 | | | |
| 5234.00 | 37.4 | 230 | 4.6 | 282 | 12.9 | 12.6 | | | |
| 5236.00 | 31.6 | 315 | 4.6 | 282 | 12.8 | 12.6 | | | |
| 5238.00 | 49.6 | 189 | 4.6 | 282 | 12.7 | 12.5 | | | |
| 5240.00 | 23.5 | 126 | 4.6 | 281 | 12.6 | 12.5 | | | |
| 5242.00 | 45.3 | 134 | 4.6 | 280 | 12.7 | 12.5 | | | |
| 5244.00 | 33.1 | 77 | 4.6 | 280 | 12.6 | 12.6 | | | |
| 5246.00 | 16.6 | 273 | 4.6 | 281 | 12.6 | 12.6 | | | |
| 5248.00 | 62.5 | 275 | 4.6 | 283 | 12.3 | 12.6 | | | |
| 5250.00 | 13.6 | 82 | 4.6 | 283 | 12.9 | 12.5 | | | |
| 5252.00 | 3.7 | 34 | 4.6 | 283 | 12.6 | 12.4 | | | |

COMPANY : STREAM RESERVES CORP. PAGE : 82
 WELL : ARENAS 55-7

FILE : 1

FORMATION **HOLEHOLE**

DEPTL * DEP * DIP + DEVIAT * DEVIAT * CALIPER * CALIPER * INDEX

DEPTL * DEP * DIP + DEVIAT * DEVIAT * ASYMTHM * ASYMTHM * INDEX * INDEX * (BESTEA)

| FT | DEG | DEG | DEG | DEG | IN | IN | INDEX |
|----------|-------|------|------|------|-------|-------|-------|
| 5254.00* | 14.1* | 112* | 4.2* | 284* | 12.7* | 12.6* | |
| 5256.00* | 14.8* | 110* | 4.2* | 284* | 12.7* | 12.4* | |
| 5258.00* | 10.8* | 121* | 4.1* | 284* | 12.8* | 12.6* | |
| 5260.00* | 12.7* | 115* | 4.1* | 284* | 12.9* | 12.5* | |
| 5262.00* | 17.9* | 136* | 4.1* | 285* | 13.1* | 12.6* | |
| 5264.00* | 16.5* | 136* | 4.1* | 285* | 13.5* | 12.9* | |
| 5266.00* | 20.8* | 266* | 4.0* | 286* | 13.6* | 13.0* | |
| 5268.00* | 20.0* | 113* | 3.9* | 286* | 13.2* | 12.9* | |
| 5270.00* | 29.2* | 124* | 3.9* | 286* | 13.0* | 12.9* | |
| 5272.00* | 22.6* | 134* | 3.8* | 286* | 13.1* | 12.9* | |
| 5274.00* | 20.4* | 136* | 3.8* | 287* | 13.1* | 12.8* | |
| 5276.00* | 54.5* | 73* | 3.7* | 286* | 12.8* | 13.1* | |
| 5278.00* | 16.3* | 160* | 3.8* | 286* | 12.6* | 13.0* | |
| 5280.00* | 18.4* | 113* | 3.9* | 287* | 12.8* | 12.8* | |
| 5282.00* | 15.9* | 116* | 4.0* | 286* | 12.9* | 12.9* | |
| 5284.00* | 19.0* | 107* | 4.0* | 286* | 12.9* | 12.7* | |
| 5286.00* | 18.1* | 109* | 4.0* | 286* | 12.7* | 12.6* | |
| 5288.00* | 18.0* | 107* | 4.1* | 286* | 12.6* | 12.6* | |
| 5290.00* | 88.2* | 105* | 4.1* | 287* | 12.8* | 12.8* | |
| 5292.00* | 14.3* | 112* | 4.1* | 287* | 13.0* | 12.4* | |
| 5294.00* | 17.3* | 103* | 4.1* | 286* | 12.5* | 12.5* | |
| 5296.00* | 15.0* | 83* | 4.1* | 287* | 12.5* | 12.4* | |
| 5298.00* | 15.1* | 84* | 4.1* | 287* | 12.5* | 12.4* | |
| 5300.00* | 15.0* | 83* | 4.0* | 287* | 12.5* | 12.4* | |
| 5302.00* | 11.0* | 116* | 4.0* | 288* | 12.5* | 12.4* | |
| 5304.00* | 41.7* | 36* | 4.0* | 288* | 12.3* | 12.4* | |
| 5306.00* | 16.2* | 11* | 4.0* | 288* | 12.5* | 12.4* | |
| 5308.00* | 14.5* | 106* | 4.0* | 285* | 12.5* | 12.4* | |
| 5310.00* | 14.8* | 107* | 4.0* | 287* | 12.5* | 12.6* | |
| 5312.00* | 16.7* | 106* | 4.0* | 288* | 12.5* | 12.4* | |
| 5314.00* | 16.9* | 112* | 4.0* | 288* | 12.5* | 12.4* | |
| 5316.00* | 16.6* | 96* | 4.0* | 289* | 12.5* | 12.4* | |
| 5318.00* | 16.5* | 95* | 4.0* | 288* | 12.6* | 12.4* | |
| 5320.00* | 19.1* | 114* | 3.9* | 288* | 12.6* | 12.5* | |
| 5322.00* | 11.3* | 13* | 3.9* | 288* | 12.5* | 12.5* | |
| 5321.00* | 14.5* | 122* | 3.9* | 288* | 12.5* | 12.6* | |
| 5326.00* | 14.0* | 117* | 3.9* | 289* | 12.6* | 12.7* | |
| 5328.00* | 34.2* | 213* | 3.9* | 288* | 12.6* | 12.7* | |
| 5330.00* | 68.0* | 179* | 4.0* | 288* | 12.5* | 12.9* | |
| 5332.00* | 34.7* | 43* | 4.0* | 287* | 12.5* | 13.1* | |
| 5334.00* | 39.1* | 34* | 4.0* | 289* | 12.5* | 12.9* | |
| 5336.00* | 11.5* | 63* | 4.0* | 289* | 12.5* | 12.7* | |

COMPANY: STREAM RESEARCH CORP. PROJECT: 1000' TEST DRILLING PAGE: 33
FIELD: ANTRAS SS-7

FILE: 1000' TEST DRILLING PAGE: 33

| DEPTH | DIP | DIP | DEVIAT | DEVIAT | CALIPER | CALIPER | QUALITY | |
|---------|-------|-------|--------|--------|---------|---------|---------|---------|
| | | | | | | | Z | AZIMUTH |
| PT | DEG | DEG | DEG | DEG | IN | IN | IN | IN |
| 5338.00 | 11.54 | 16.48 | 6.0 | 28.9 | 12.6 | 12.6 | | |
| 5340.00 | 56.54 | 16.48 | 4.0 | 28.9 | 12.6 | 12.6 | | |
| 5342.00 | 20.94 | 22.34 | 4.0 | 28.9 | 12.6 | 12.6 | | |
| 5344.00 | 76.44 | 50 | 4.1 | 28.9 | 12.6 | 12.6 | | |
| 5346.00 | 30.74 | 131 | 4.1 | 28.9 | 12.6 | 12.7 | | |
| 5348.00 | 28.04 | 45 | 4.1 | 28.9 | 12.6 | 12.6 | | |
| 5350.00 | 28.04 | 45 | 4.0 | 28.9 | 12.6 | 12.7 | | |
| 5352.00 | 12.34 | 19 | 4.0 | 28.9 | 12.5 | 12.7 | | |
| 5354.00 | 13.64 | 15 | 4.0 | 29.0 | 12.6 | 12.8 | | |
| 5356.00 | 4.34 | 253 | 4.0 | 28.9 | 12.6 | 13.3 | | |
| 5358.00 | 49.74 | 70 | 4.0 | 28.9 | 12.6 | 13.7 | | |
| 5360.00 | 12.34 | 72 | 4.0 | 28.9 | 12.6 | 13.3 | | |
| 5362.00 | 31.14 | 43 | 4.0 | 28.9 | 12.6 | 12.9 | | |
| 5364.00 | 12.54 | 80 | 4.0 | 28.9 | 12.7 | 12.6 | | |
| 5366.00 | 47.14 | 140 | 4.0 | 28.9 | 12.6 | 12.6 | | |
| 5368.00 | 20.74 | 128 | 4.0 | 28.9 | 12.9 | 13.4 | | |
| 5370.00 | 33.64 | 169 | 4.0 | 28.9 | 12.6 | 13.4 | | |
| 5372.00 | 35.54 | 170 | 4.0 | 28.9 | 12.6 | 12.7 | | |
| 5374.00 | 11.54 | 106 | 4.0 | 28.9 | 12.6 | 12.6 | | |
| 5376.00 | 12.34 | 106 | 4.0 | 28.9 | 12.5 | 12.6 | | |
| 5378.00 | 24.84 | 17 | 4.0 | 29.0 | 12.5 | 12.6 | | |
| 5380.00 | 19.64 | 123 | 4.0 | 29.0 | 12.5 | 12.6 | | |
| 5382.00 | 19.34 | 123 | 4.0 | 29.0 | 12.5 | 12.6 | | |
| 5384.00 | 19.34 | 123 | 3.9 | 29.1 | 12.5 | 12.5 | | |
| 5386.00 | 17.34 | 117 | 3.9 | 29.0 | 12.5 | 12.5 | | |
| 5388.00 | 18.04 | 118 | 3.9 | 29.0 | 12.4 | 12.5 | | |
| 5390.00 | 19.64 | 126 | 3.9 | 29.0 | 12.4 | 12.5 | | |
| 5392.00 | 18.54 | 122 | 3.9 | 29.0 | 12.4 | 12.5 | | |
| 5394.00 | 13.54 | 108 | 3.9 | 29.0 | 12.5 | 12.5 | | |
| 5396.00 | 13.54 | 109 | 3.9 | 29.0 | 12.5 | 12.5 | | |
| 5398.00 | 18.44 | 116 | 3.8 | 29.0 | 12.4 | 12.5 | | |
| 5400.00 | 18.44 | 119 | 3.8 | 29.0 | 12.4 | 12.5 | | |
| 5402.00 | 16.54 | 120 | 3.8 | 29.2 | 12.4 | 12.5 | | |
| 5404.00 | 16.34 | 122 | 3.8 | 29.2 | 12.5 | 12.5 | | |
| 5406.00 | 18.34 | 122 | 3.8 | 29.2 | 12.6 | 12.6 | | |
| 5408.00 | 15.34 | 187 | 3.8 | 29.3 | 12.3 | 12.5 | | |
| 5410.00 | 19.34 | 123 | 3.8 | 29.2 | 12.5 | 12.6 | | |
| 5412.00 | 18.34 | 170 | 3.8 | 29.2 | 12.5 | 12.5 | | |
| 5414.00 | 18.34 | 161 | 3.8 | 29.2 | 12.5 | 12.5 | | |
| 5416.00 | 18.24 | 122 | 3.8 | 29.3 | 12.4 | 12.5 | | |
| 5418.00 | 18.24 | 122 | 3.7 | 29.3 | 12.3 | 12.5 | | |
| 5420.00 | 17.04 | 121 | 3.7 | 29.3 | 12.3 | 12.5 | | |

WELL: ANIMAS 55-7

PILOT TEST

| FORMATION | DEPT | DIP | DEVIAT | CALIPER | CALIPER | JIG | QUALITY |
|-----------|--------|------|--------|---------|---------|-------|---------|
| | | | | | | | |
| 5322.00* | 109 | 109* | 3.7* | 292* | 12.3* | 12.5* | |
| 5424.00* | 17.0* | 109* | 3.7* | 292* | 12.4* | 12.5* | |
| 5426.00* | 17.3* | 109* | 3.7* | 292* | 12.4* | 12.5* | |
| 5428.00* | 15.9* | 121* | 3.7* | 292* | 12.4* | 12.5* | |
| 5430.00* | 16.5* | 109* | 3.7* | 292* | 12.5* | 12.6* | |
| 5432.00* | 18.9* | 147* | 3.7* | 292* | 12.4* | 12.5* | |
| 5434.00* | 152.0* | 334* | 3.6* | 292* | 12.3* | 12.5* | |
| 5436.00* | 21.5* | 15* | 3.6* | 292* | 12.3* | 12.5* | |
| 5438.00* | 19.7* | 334* | 3.6* | 292* | 12.3* | 12.7* | |
| 5440.00* | 30.2* | 88* | 3.6* | 292* | 12.6* | 12.7* | |
| 5442.00* | 148.0* | 335* | 3.6* | 292* | 12.3* | 12.7* | |
| 5444.00* | 48.8* | 336* | 3.6* | 292* | 12.3* | 12.7* | |
| 5446.00* | 32.3* | 208* | 3.6* | 292* | 12.5* | 12.7* | |
| 5448.00* | 29.7* | 146* | 3.6* | 293* | 12.4* | 12.6* | |
| 5450.00* | 12.6* | 112* | 3.7* | 293* | 12.3* | 12.6* | |
| 5452.00* | 16.3* | 105* | 3.7* | 293* | 12.3* | 12.6* | |
| 5454.00* | 41.8* | 188* | 3.7* | 293* | 12.3* | 12.6* | |
| 5455.00* | 39.9* | 158* | 3.7* | 294* | 12.5* | 12.6* | |
| 5458.00* | 37.6* | 306* | 3.7* | 294* | 12.4* | 12.5* | |
| 5460.00* | 27.1* | 301* | 3.7* | 293* | 12.3* | 12.5* | |
| 5462.00* | 3.5* | 236* | 3.7* | 293* | 12.2* | 12.5* | |
| 5464.00* | 20.4* | 149* | 3.6* | 293* | 12.3* | 12.6* | |
| 5466.00* | 147.3* | 105* | 3.6* | 293* | 12.3* | 12.6* | |
| 5468.00* | 67.5* | 105* | 3.6* | 293* | 12.2* | 12.6* | |
| 5470.00* | 30.4* | 418* | 3.6* | 293* | 12.3* | 12.7* | |
| 5472.00* | 5.7* | 322* | 3.7* | 293* | 12.4* | 12.7* | |
| 5474.00* | 30.9* | 172* | 3.7* | 293* | 12.4* | 12.6* | |
| 5476.00* | 14.4* | 152* | 3.7* | 293* | 12.4* | 12.6* | |
| 5478.00* | 47.8* | 24* | 3.7* | 294* | 12.4* | 12.7* | |
| 5480.00* | 16.0* | 231* | 3.7* | 294* | 12.3* | 12.7* | |
| 5482.00* | 30.4* | 235* | 3.7* | 294* | 12.3* | 12.7* | |
| 5484.00* | 27.9* | 268* | 3.7* | 295* | 12.4* | 12.7* | |
| 5486.00* | 76.3* | 178* | 3.8* | 296* | 12.5* | 12.7* | |
| 5488.00* | 44.8* | 60* | 3.7* | 296* | 12.5* | 12.7* | |
| 5490.00* | 37.8* | 97* | 3.7* | 296* | 12.5* | 12.7* | |
| 5492.00* | 17.2* | 99* | 3.7* | 296* | 12.5* | 12.7* | |
| 5494.00* | 14.0* | 126* | 3.7* | 296* | 12.5* | 12.7* | |
| 5496.00* | 15.5* | 122* | 3.7* | 296* | 12.5* | 12.7* | |
| 5498.00* | 15.9* | 127* | 3.7* | 296* | 12.5* | 12.7* | |
| 5500.00* | 20.3* | 109* | 3.7* | 296* | 12.5* | 12.7* | |
| 5502.00* | 21.3* | 101* | 3.7* | 296* | 12.5* | 12.7* | |
| 5504.00* | 12.0* | 108* | 3.7* | 295* | 12.5* | 12.6* | |

COMPANY : STEAM RESERVES CORP.

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WELL : ANIMAS 55-7

FILE # :

| DEPTH FT | FORMATION | | DIRECTION | | CALIPER | | CALIPER IN | | QUALITY |
|-------------|------------|---------------|------------|---------------|-------------|-------------|---------------|-------------|---------|
| | DIP DEG | DEVIAZ DEG | DIP DEG | DEVIAZ DEG | DIAM. MM | DIAM. MM | DIAM. MM | DIAM. MM | |
| 5508.00* | 16.2* | 311* | 3.7* | 295* | 12.4* | 12.5* | 12.6* | 12.6* | C |
| 5508.00* | 6.1* | 162* | 3.7* | 295* | 12.4* | 12.5* | 12.6* | 12.6* | C |
| 5510.00* | 17.8* | 108* | 3.7* | 295* | 12.4* | 12.5* | 12.6* | 12.6* | C |
| 5512.00* | 17.3* | 108* | 3.7* | 296* | 12.5* | 12.6* | 12.7* | 12.7* | C |
| 5514.00* | 17.0* | 107* | 3.7* | 296* | 12.5* | 12.6* | 12.7* | 12.7* | C |
| 5516.00* | 15.7* | 102* | 3.7* | 295* | 12.5* | 12.6* | 12.7* | 12.7* | C |
| 5518.00* | 13.7* | 105* | 3.7* | 295* | 12.5* | 12.6* | 12.7* | 12.7* | C |
| 5520.00* | 12.5* | 112* | 3.7* | 295* | 12.4* | 12.5* | 12.6* | 12.6* | C |
| 5522.00* | 14.9* | 117* | 3.7* | 295* | 12.4* | 12.5* | 12.6* | 12.6* | C |
| 5524.00* | 15.6* | 125* | 3.7* | 295* | 12.4* | 12.5* | 12.6* | 12.6* | C |
| 5526.00* | 16.0* | 126* | 3.7* | 295* | 12.4* | 12.5* | 12.6* | 12.6* | C |
| 5528.00* | 13.9* | 115* | 3.7* | 296* | 12.4* | 12.5* | 12.6* | 12.6* | C |
| 5530.00* | 13.2* | 116* | 3.7* | 294* | 12.4* | 12.5* | 12.6* | 12.6* | C |
| 5532.00* | 13.3* | 112* | 3.6* | 294* | 12.4* | 12.5* | 12.6* | 12.6* | C |
| 5534.00* | 13.7* | 101* | 3.6* | 294* | 12.4* | 12.5* | 12.6* | 12.6* | C |
| 5536.00* | 16.0* | 118* | 3.6* | 295* | 12.4* | 12.5* | 12.6* | 12.7* | C |
| 5538.00* | 16.9* | 117* | 3.6* | 295* | 12.4* | 12.5* | 12.6* | 12.7* | C |
| 5540.00* | 10.5* | 114* | 3.6* | 295* | 12.4* | 12.5* | 12.6* | 12.7* | C |
| 5542.00* | 10.7* | 110* | 3.6* | 294* | 12.4* | 12.5* | 12.6* | 12.7* | C |
| 5544.00* | 17.0* | 124* | 3.6* | 294* | 12.4* | 12.5* | 12.6* | 12.7* | C |
| 5546.00* | 16.5* | 247* | 3.6* | 295* | 12.4* | 12.5* | 12.6* | 12.7* | C |
| 5548.00* | 10.5* | 224* | 3.6* | 294* | 12.4* | 12.5* | 12.6* | 12.7* | C |
| 5550.00* | 31.0* | 314* | 3.6* | 294* | 12.4* | 12.5* | 12.6* | 12.7* | C |
| 5552.00* | 17.0* | 156* | 3.6* | 294* | 12.4* | 12.5* | 12.6* | 12.7* | C |
| 5554.00* | 16.7* | 116* | 3.9* | 294* | 12.4* | 12.5* | 12.6* | 12.7* | C |
| 5556.00* | 17.7* | 113* | 3.9* | 295* | 12.4* | 12.5* | 12.6* | 12.7* | C |
| 5558.00* | 18.3* | 120* | 3.9* | 295* | 12.4* | 12.5* | 12.6* | 12.7* | C |
| 5560.00* | 17.5* | 112* | 3.9* | 295* | 12.4* | 12.5* | 12.6* | 12.7* | C |
| 5562.00* | 17.6* | 117* | 3.9* | 295* | 12.4* | 12.5* | 12.6* | 12.7* | C |
| 5564.00* | 18.1* | 113* | 3.9* | 295* | 12.4* | 12.5* | 12.6* | 12.7* | C |
| 5566.00* | 16.6* | 118* | 3.8* | 295* | 12.4* | 12.5* | 12.6* | 12.7* | C |
| 5568.00* | 19.8* | 113* | 3.9* | 295* | 12.4* | 12.5* | 12.6* | 12.7* | C |
| 5570.00* | 16.0* | 106* | 3.9* | 295* | 12.4* | 12.5* | 12.6* | 12.7* | C |
| 5572.00* | 41.7* | 167* | 3.9* | 295* | 12.4* | 12.5* | 12.6* | 12.7* | C |
| 5574.00* | 15.4* | 104* | 4.0* | 296* | 12.5* | 12.6* | 12.7* | 12.8* | C |
| 5576.00* | 14.5* | 101* | 4.0* | 295* | 12.5* | 12.6* | 12.7* | 12.8* | C |
| 5578.00* | 15.0* | 111* | 4.0* | 295* | 12.5* | 12.6* | 12.7* | 12.8* | C |
| 5580.00* | 18.0* | 111* | 4.0* | 295* | 12.5* | 12.6* | 12.7* | 12.8* | C |
| 5582.00* | 18.3* | 113* | 4.0* | 295* | 12.5* | 12.6* | 12.7* | 12.8* | C |
| 5584.00* | 15.3* | 114* | 4.0* | 295* | 12.5* | 12.6* | 12.7* | 12.8* | C |
| 5586.00* | 16.2* | 115* | 4.0* | 294* | 12.5* | 12.6* | 12.7* | 12.8* | C |
| 5603.70* | 16.1* | 115* | 4.1* | 294* | 12.5* | 12.6* | 12.7* | 12.8* | C |

COMPANY : STUAR RESERVES CORP.
FIELD : ANERAS S5-7

PAGE : 10

FIGS. 1 - 11

FORMATION BUREAU

DEPTH DEP DEP DEVIAT DEVIAT CALIPER CALIPER INDEX
FT DEC DEC DEG DEG DEG INCH INCH

| DEPTH | DEP | DEP | MAXIMUM DEVIATION | MINIMUM DEVIATION | ANGLE | CALIPER | CALIPER | INDEX |
|---------|-------|-------|-------------------|-------------------|-------|---------|---------|-------|
| 5590.00 | 15.25 | 15.25 | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5592.00 | 15.1% | 15.1% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5594.00 | 15.1% | 15.1% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5595.00 | 17.3% | 17.3% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5596.00 | 17.3% | 17.3% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5600.00 | 17.4% | 17.4% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5602.00 | 17.2% | 17.2% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5604.00 | 15.9% | 15.9% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5606.00 | 13.9% | 13.9% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5608.00 | 24.0% | 24.0% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5610.00 | 19.3% | 19.3% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5612.00 | 10.6% | 10.6% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5614.00 | 11.6% | 11.6% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5616.00 | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5618.00 | 13.0% | 13.0% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5620.00 | 14.1% | 14.1% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5622.00 | 14.2% | 14.2% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5624.00 | 13.9% | 13.9% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5626.00 | 16.2% | 16.2% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5628.00 | 16.6% | 16.6% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5630.00 | 14.1% | 14.1% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5632.00 | 15.0% | 15.0% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5634.00 | 15.3% | 15.3% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5636.00 | 15.9% | 15.9% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5638.00 | 14.5% | 14.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5640.00 | 14.4% | 14.4% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5642.00 | 13.7% | 13.7% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5644.00 | 12.8% | 12.8% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5646.00 | 11.6% | 11.6% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5648.00 | 10.8% | 10.8% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5650.00 | 10.1% | 10.1% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5652.00 | 9.2% | 9.2% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5654.00 | 8.4% | 8.4% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5656.00 | 7.6% | 7.6% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5658.00 | 6.7% | 6.7% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5660.00 | 5.8% | 5.8% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5662.00 | 4.9% | 4.9% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5664.00 | 4.1% | 4.1% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5666.00 | 3.3% | 3.3% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5668.00 | 2.5% | 2.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5670.00 | 1.7% | 1.7% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |
| 5672.00 | 1.0% | 1.0% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% | 12.5% |

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FIELD : 1

| DEPTH FT | DIP | | DIP & DEVIAT | | DEVIAT | | CALIPER | CALIPER | THICK | QUALITY |
|-------------|-------|-----|--------------|------|---------|-------|---------|---------|-------|---------|
| | DEG | DEG | DEG | DEG | ZINMUTH | IN | | | | |
| 5674.00* | 13.1* | | 118* | 4.0* | 286* | 12.6* | 13.1* | | | A |
| 5676.00* | 14.5* | | 125* | 4.5* | 286* | 12.6* | 13.1* | | | A |
| 5678.00* | 13.4* | | 117* | 4.8* | 287* | 12.6* | 13.1* | | | A |
| 5680.00* | 14.3* | | 118* | 4.8* | 282* | 12.6* | 13.1* | | | A |
| 5682.00* | 14.6* | | 118* | 4.8* | 287* | 12.6* | 13.1* | | | A |
| 5684.00* | 14.7* | | 119* | 4.8* | 287* | 12.7* | 13.1* | | | A |
| 5686.00* | 15.0* | | 118* | 4.8* | 287* | 12.7* | 13.1* | | | A |
| 5688.00* | 16.4* | | 95* | 4.9* | 286* | 12.7* | 13.1* | | | A |
| 5690.00* | 16.7* | | 54* | 4.9* | 286* | 12.6* | 13.0* | | | A |
| 5692.00* | 19.7* | | 52* | 4.9* | 286* | 12.6* | 13.0* | | | A |
| 5694.00* | 14.7* | | 106* | 5.0* | 286* | 12.7* | 13.1* | | | A |
| 5696.00* | 15.2* | | 117* | 5.0* | 286* | 12.7* | 13.1* | | | A |
| 5698.00* | 15.6* | | 118* | 5.0* | 286* | 12.7* | 13.1* | | | A |
| 5700.00* | 15.5* | | 120* | 5.0* | 286* | 12.7* | 13.1* | | | A |
| 5702.00* | 15.0* | | 119* | 5.0* | 285* | 12.6* | 13.0* | | | A |
| 5704.00* | 15.8* | | 115* | 5.1* | 285* | 12.6* | 13.0* | | | A |
| 5706.00* | 15.8* | | 116* | 5.1* | 285* | 12.6* | 13.0* | | | A |
| 5708.00* | 15.3* | | 117* | 5.0* | 285* | 12.6* | 13.1* | | | A |
| 5710.00* | 15.6* | | 118* | 5.0* | 285* | 12.6* | 13.0* | | | A |
| 5712.00* | 15.2* | | 121* | 5.0* | 285* | 12.6* | 13.1* | | | A |
| 5714.00* | 15.1* | | 122* | 5.0* | 285* | 12.6* | 13.1* | | | A |
| 5716.00* | 15.3* | | 123* | 5.0* | 285* | 12.6* | 13.1* | | | A |
| 5718.00* | 15.0* | | 123* | 5.1* | 284* | 12.6* | 13.1* | | | A |
| 5720.00* | 15.4* | | 121* | 5.1* | 284* | 12.6* | 13.1* | | | A |
| 5722.00* | 15.6* | | 122* | 5.1* | 284* | 12.6* | 13.1* | | | A |
| 5724.00* | 16.0* | | 124* | 5.1* | 285* | 12.6* | 13.1* | | | A |
| 5726.00* | 16.3* | | 125* | 5.2* | 285* | 12.6* | 13.1* | | | A |
| 5728.00* | 16.1* | | 124* | 5.2* | 285* | 12.6* | 13.1* | | | A |
| 5730.00* | 16.1* | | 122* | 5.2* | 285* | 12.6* | 13.1* | | | A |
| 5732.00* | 17.0* | | 120* | 5.2* | 285* | 12.6* | 13.1* | | | A |
| 5734.00* | 16.6* | | 120* | 5.2* | 284* | 12.6* | 13.1* | | | A |
| 5736.00* | 16.5* | | 120* | 5.2* | 284* | 12.5* | 13.2* | | | A |
| 5738.00* | 16.8* | | 120* | 5.3* | 284* | 12.6* | 13.1* | | | A |
| 5740.00* | 16.9* | | 120* | 5.3* | 284* | 12.6* | 13.1* | | | A |
| 5742.00* | 16.0* | | 118* | 5.3* | 284* | 12.6* | 13.1* | | | A |
| 5744.00* | 16.7* | | 115* | 5.3* | 285* | 12.6* | 13.1* | | | A |
| 5746.00* | 16.7* | | 114* | 5.3* | 285* | 12.6* | 13.1* | | | A |
| 5748.00* | 16.9* | | 113* | 5.3* | 285* | 12.6* | 13.1* | | | A |
| 5750.00* | 16.8* | | 111* | 5.4* | 285* | 12.6* | 13.1* | | | A |
| 5752.00* | 16.2* | | 107* | 5.4* | 285* | 12.6* | 13.1* | | | A |
| 5754.00* | 16.9* | | 103* | 5.4* | 285* | 12.6* | 13.1* | | | A |
| 5756.00* | 15.0* | | 106* | 5.4* | 285* | 12.6* | 13.1* | | | A |

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FILE #: ANIKAS 55-7

FILE DATE:

| FISHING | DEG | DEG | DEG | DEVIAT | DEVIAT | CALIPER | CALIPER | INCH | INCH | QUALITY |
|----------|-------|-------|------|--------|--------|---------|---------|-------|-------|---------|
| | | | | | | | | | | ZENITH |
| 5758.00* | 16.6* | 120* | 115* | 5.5* | 285* | 12.6* | 12.6* | 13.0* | 13.0* | |
| 5760.00* | 17.1* | 126* | 5.5* | 286* | 12.7* | 12.7* | 12.7* | 13.0* | 13.0* | |
| 5762.00* | 16.4* | 120* | 118* | 5.5* | 286* | 12.6* | 12.6* | 13.0* | 13.0* | |
| 5764.00* | 15.9* | 116* | 5.5* | 285* | 12.7* | 12.7* | 12.7* | 13.1* | 13.1* | |
| 5766.00* | 16.4* | 120* | 101* | 5.5* | 285* | 12.7* | 12.7* | 13.0* | 13.0* | |
| 5768.00* | 16.2* | 93* | 5.5* | 286* | 12.7* | 12.7* | 12.7* | 13.1* | 13.1* | |
| 5770.00* | 19.1* | 83* | 5.5* | 285* | 12.6* | 12.6* | 12.6* | 13.1* | 13.1* | |
| 5772.00* | 19.0* | 86* | 5.5* | 285* | 12.7* | 12.7* | 12.7* | 13.1* | 13.1* | |
| 5774.00* | 16.8* | 120* | 100* | 5.5* | 285* | 12.6* | 12.6* | 13.1* | 13.1* | |
| 5776.00* | 16.1* | 117* | 5.6* | 285* | 12.6* | 12.6* | 12.6* | 13.1* | 13.1* | |
| 5778.00* | 16.9* | 124* | 5.6* | 285* | 12.6* | 12.6* | 12.6* | 13.1* | 13.1* | |
| 5780.00* | 20.1* | 112* | 5.6* | 285* | 12.6* | 12.6* | 12.6* | 13.1* | 13.1* | |
| 5782.00* | 18.4* | 118* | 5.6* | 285* | 12.6* | 12.6* | 12.6* | 13.1* | 13.1* | |
| 5784.00* | 17.0* | 119* | 5.7* | 285* | 12.6* | 12.6* | 12.6* | 13.1* | 13.1* | |
| 5786.00* | 17.6* | 120* | 5.7* | 285* | 12.6* | 12.6* | 12.6* | 13.1* | 13.1* | |
| 5788.00* | 17.9* | 121* | 5.7* | 285* | 12.7* | 12.7* | 12.7* | 13.2* | 13.2* | |
| 5790.00* | 19.1* | 136* | 5.8* | 285* | 12.7* | 12.7* | 12.7* | 13.2* | 13.2* | |
| 5792.00* | 18.2* | 122* | 5.8* | 285* | 12.7* | 12.7* | 12.7* | 13.2* | 13.2* | |
| 5794.00* | 17.0* | 121* | 5.8* | 285* | 12.7* | 12.7* | 12.7* | 13.2* | 13.2* | |
| 5796.00* | 18.3* | 121* | 5.9* | 284* | 12.7* | 12.7* | 12.7* | 13.2* | 13.2* | |
| 5798.00* | 50.4* | 1148* | 5.9* | 285* | 12.7* | 12.7* | 12.7* | 13.2* | 13.2* | |
| 5800.00* | 51.7* | 135* | 5.9* | 285* | 12.7* | 12.7* | 12.7* | 13.2* | 13.2* | |
| 5802.00* | 41.0* | 285* | 6.0* | 284* | 12.7* | 12.7* | 12.7* | 13.2* | 13.2* | |
| 5804.00* | 47.9* | 278* | 5.9* | 285* | 12.6* | 12.6* | 12.6* | 13.2* | 13.2* | |
| 5806.00* | 18.5* | 120* | 6.0* | 284* | 12.6* | 12.6* | 12.6* | 13.2* | 13.2* | |
| 5808.00* | 16.9* | 120* | 6.0* | 284* | 12.6* | 12.6* | 12.6* | 13.2* | 13.2* | |
| 5810.00* | 37.3* | 91* | 6.0* | 285* | 12.6* | 12.6* | 12.6* | 13.2* | 13.2* | |
| 5812.00* | 31.6* | 39* | 6.0* | 285* | 12.6* | 12.6* | 12.6* | 13.2* | 13.2* | |
| 5814.00* | 16.3* | 125* | 6.0* | 285* | 12.6* | 12.6* | 12.6* | 13.2* | 13.2* | |
| 5816.00* | 40.9* | 41* | 6.0* | 285* | 12.6* | 12.6* | 12.6* | 13.2* | 13.2* | |
| 5818.00* | 28.7* | 308* | 6.0* | 285* | 12.6* | 12.6* | 12.6* | 13.2* | 13.2* | |
| 5820.00* | 17.3* | 130* | 6.1* | 286* | 12.6* | 12.6* | 12.6* | 13.2* | 13.2* | |
| 5822.00* | 17.8* | 128* | 6.1* | 285* | 12.6* | 12.6* | 12.6* | 13.2* | 13.2* | |
| 5824.00* | 18.1* | 126* | 6.1* | 285* | 12.6* | 12.6* | 12.6* | 13.2* | 13.2* | |
| 5826.00* | 17.8* | 125* | 6.1* | 285* | 12.6* | 12.6* | 12.6* | 13.2* | 13.2* | |
| 5828.00* | 17.9* | 125* | 6.1* | 285* | 12.6* | 12.6* | 12.6* | 13.2* | 13.2* | |
| 5830.00* | 18.0* | 123* | 6.1* | 285* | 12.6* | 12.6* | 12.6* | 13.2* | 13.2* | |
| 5832.00* | 18.2* | 123* | 6.1* | 286* | 12.6* | 12.6* | 12.6* | 13.2* | 13.2* | |
| 5834.00* | 18.2* | 123* | 6.1* | 286* | 12.6* | 12.6* | 12.6* | 13.2* | 13.2* | |
| 5836.00* | 15.1* | 126* | 6.2* | 286* | 12.6* | 12.6* | 12.6* | 13.2* | 13.2* | |
| 5838.00* | 15.1* | 123* | 6.2* | 286* | 12.7* | 12.7* | 12.7* | 13.0* | 13.0* | |
| 5840.00* | 16.9* | 120* | 6.2* | 286* | 12.7* | 12.7* | 12.7* | 13.0* | 13.0* | |

COMPANY : STEAM RESERVES CORP. LOCATION : ANIMAS 53-7 PAGE : 59
WELL : ANIMAS 53-7

PIECE:

| DEPTH | DIP | DIP | DEVIAT | DEVIAT | CALIPER | CALIPER | INDEX | MURKIN | | BOREHOLE | | QUALITY | |
|----------|-------|------|--------|--------|---------|---------|-------|---------|-----|----------|--------|---------|----|
| | | | | | | | | AZIMUTH | 1+3 | 2+4 | (BEST) | IN | IN |
| 5842.00* | 17.18 | 129* | 6.2% | 286* | 12.6* | 12.6* | 12.9* | | | | | | |
| 5844.00* | 17.54 | 121* | 6.2% | 287* | 12.6* | 12.6* | 12.9* | | | | | | |
| 5846.00* | 13.38 | 124* | 6.2% | 287* | 12.6* | 12.6* | 12.9* | | | | | | |
| 5848.00* | 19.18 | 118* | 6.2% | 287* | 12.6* | 12.6* | 12.9* | | | | | | |
| 5850.00* | 19.64 | 117* | 6.2% | 287* | 12.6* | 12.6* | 12.9* | | | | | | |
| 5852.00* | 20.72 | 115* | 6.2% | 286* | 12.6* | 12.6* | 12.9* | | | | | | |
| 5854.00* | 21.34 | 113* | 6.2% | 286* | 12.6* | 12.6* | 12.9* | | | | | | |
| 5856.00* | 38.87 | 256* | 6.2% | 287* | 12.6* | 12.6* | 12.9* | | | | | | |
| 5858.00* | 21.39 | 109* | 6.2% | 286* | 12.6* | 12.6* | 12.9* | | | | | | |
| 5860.00* | 20.74 | 111* | 6.3% | 286* | 12.6* | 12.6* | 12.9* | | | | | | |
| 5862.00* | 21.14 | 112* | 6.3% | 286* | 12.6* | 12.6* | 12.9* | | | | | | |
| 5864.00* | 21.09 | 112* | 6.3% | 286* | 12.7* | 12.7* | 12.9* | | | | | | |
| 5866.00* | 20.93 | 112* | 6.3% | 285* | 12.7* | 12.7* | 12.9* | | | | | | |
| 5868.00* | 20.44 | 111* | 6.3% | 285* | 12.7* | 12.7* | 12.9* | | | | | | |
| 5870.00* | 18.44 | 127* | 6.3% | 285* | 12.7* | 12.7* | 12.9* | | | | | | |
| 5872.00* | 20.24 | 76* | 6.4% | 286* | 12.7* | 12.7* | 12.9* | | | | | | |
| 5873.00* | 43.94 | 193* | 6.4% | 285* | 12.8* | 12.8* | 13.0* | | | | | | |
| 5876.00* | 14.08 | 195* | 6.4% | 285* | 12.8* | 12.8* | 13.0* | | | | | | |
| 5878.00* | 46.77 | 194* | 6.4% | 285* | 12.8* | 12.8* | 13.0* | | | | | | |
| 5880.00* | 39.11 | 191* | 6.5% | 285* | 12.8* | 12.8* | 13.0* | | | | | | |
| 5882.00* | 33.94 | 179* | 6.5% | 285* | 12.8* | 12.8* | 13.0* | | | | | | |
| 5884.00* | 34.65 | 192* | 6.4% | 285* | 12.8* | 12.8* | 13.0* | | | | | | |
| 5886.00* | 34.35 | 196* | 6.5% | 285* | 12.8* | 12.8* | 13.0* | | | | | | |
| 5888.00* | 15.47 | 132* | 6.5% | 285* | 12.9* | 12.9* | 13.0* | | | | | | |
| 5890.00* | 15.73 | 131* | 6.5% | 285* | 12.9* | 12.9* | 13.0* | | | | | | |
| 5892.00* | 16.24 | 124* | 6.5% | 286* | 12.9* | 12.9* | 13.0* | | | | | | |
| 5894.00* | 16.14 | 126* | 6.5% | 286* | 12.9* | 12.9* | 13.0* | | | | | | |
| 5896.00* | 16.64 | 136* | 6.5% | 286* | 12.9* | 12.9* | 13.0* | | | | | | |
| 5898.00* | 16.84 | 134* | 6.5% | 286* | 12.9* | 12.9* | 13.0* | | | | | | |
| 5900.00* | 15.34 | 132* | 6.5% | 286* | 12.9* | 12.9* | 13.0* | | | | | | |
| 5902.00* | 16.34 | 135* | 6.6% | 285* | 12.9* | 12.9* | 13.0* | | | | | | |
| 5904.00* | 15.46 | 135* | 6.6% | 285* | 12.9* | 12.9* | 13.0* | | | | | | |
| 5906.00* | 16.44 | 130* | 6.7% | 286* | 12.9* | 12.9* | 13.0* | | | | | | |
| 5908.00* | 17.34 | 127* | 6.7% | 286* | 12.9* | 12.9* | 13.0* | | | | | | |
| 5910.00* | 14.14 | 124* | 6.7% | 286* | 12.9* | 12.9* | 13.0* | | | | | | |
| 5912.00* | 22.72 | 101* | 6.7% | 286* | 12.9* | 12.9* | 13.0* | | | | | | |
| 5914.00* | 23.74 | 103* | 6.7% | 286* | 12.9* | 12.9* | 13.0* | | | | | | |
| 5915.00* | 23.73 | 106* | 6.7% | 286* | 12.9* | 12.9* | 13.0* | | | | | | |
| 5918.00* | 34.14 | 181* | 6.7% | 286* | 12.9* | 12.9* | 13.0* | | | | | | |
| 5920.00* | 17.12 | 96* | 6.7% | 286* | 12.9* | 12.9* | 13.0* | | | | | | |
| 5922.00* | 32.34 | 303* | 6.8% | 286* | 12.9* | 12.9* | 13.0* | | | | | | |
| 5924.30* | 43.94 | 202* | 6.8% | 286* | 12.7* | 12.7* | 13.0* | | | | | | |

CUMMINS ENGINEERING CORP. 10000 N. MILE ROAD, SUITE 1000, SPARTA, WI 53590
TEL: 608-835-9547

PAGE 1

| DEPTH | FORMATION | | BURNHOLE | QUALITY | | |
|----------|-----------|-------|----------|---------|---------|-------|
| | DEPTH | DIA * | | DEVAT * | DEVAT * | INDEX |
| FT | DEC | DEC | SEC | DEC | SEC | INCH |
| 5926.000 | 14.27 | 1437 | 6.88 | 285 | 12.78 | 12.0% |
| 5928.000 | 17.34 | 1304 | 6.98 | 285 | 12.78 | 12.6% |
| 5930.000 | 16.74 | 1294 | 6.88 | 285 | 12.64 | 12.5% |
| 5932.000 | 31.74 | 1394 | 6.88 | 287 | 12.54 | 12.4% |
| 5934.000 | 14.48 | 74 | 6.88 | 287 | 12.54 | 12.3% |
| 5936.000 | 18.32 | 24 | 6.88 | 287 | 12.54 | 12.3% |
| 5938.000 | 37.94 | 488 | 6.78 | 287 | 12.54 | 12.3% |
| 5940.000 | 21.74 | 588 | 6.78 | 286 | 12.54 | 12.1% |
| 5942.000 | 16.38 | 1254 | 6.78 | 285 | 12.64 | 12.0% |
| 5944.000 | 16.38 | 1264 | 6.88 | 285 | 12.64 | 12.6% |
| 5946.000 | 15.04 | 1054 | 6.88 | 285 | 12.74 | 12.7% |
| 5948.000 | 15.24 | 1034 | 6.88 | 285 | 12.74 | 12.3% |
| 5950.000 | 36.84 | 1584 | 6.88 | 286 | 12.84 | 12.9% |
| 5952.000 | 15.98 | 1044 | 6.88 | 286 | 12.84 | 13.0% |
| 5954.000 | 46.84 | 1094 | 6.98 | 287 | 12.94 | 13.1% |
| 5956.000 | 15.44 | 1094 | 6.98 | 287 | 12.94 | 13.2% |
| 5958.000 | 38.64 | 3084 | 6.98 | 287 | 13.04 | 13.3% |
| 5960.000 | 73.24 | 2304 | 6.98 | 287 | 13.04 | 13.3% |
| 5962.000 | 22.34 | 914 | 6.98 | 287 | 13.14 | 13.4% |
| 5964.000 | 22.14 | 894 | 6.98 | 287 | 13.14 | 13.5% |
| 5966.000 | 26.54 | 888 | 6.98 | 287 | 13.24 | 13.8% |
| 5968.000 | 19.74 | 1004 | 7.08 | 287 | 13.24 | 13.5% |
| 5970.000 | 54.34 | 1764 | 7.08 | 286 | 13.24 | 13.6% |
| 5972.000 | 37.94 | 3454 | 7.14 | 287 | 13.24 | 13.5% |
| 5974.000 | 16.64 | 2034 | 7.14 | 287 | 13.24 | 13.4% |
| 5976.000 | 9.64 | 2124 | 7.24 | 287 | 13.24 | 13.4% |
| 5978.000 | 43.34 | 1474 | 7.24 | 287 | 13.24 | 13.4% |
| 5980.000 | 26.54 | 984 | 7.34 | 288 | 13.34 | 13.5% |
| 5982.000 | 29.24 | 1034 | 7.34 | 288 | 13.34 | 13.5% |
| 5984.000 | 23.24 | 1004 | 7.34 | 288 | 13.34 | 13.2% |
| 5986.000 | 74.04 | 3804 | 7.34 | 287 | 13.24 | 13.8% |
| 5988.000 | 65.94 | 1474 | 7.44 | 288 | 13.34 | 12.9% |
| 5990.000 | 43.84 | 1004 | 7.44 | 288 | 13.34 | 12.8% |
| 5992.000 | 14.34 | 1334 | 7.44 | 287 | 12.84 | 12.8% |
| 5994.000 | 16.34 | 1884 | 7.44 | 288 | 12.94 | 12.9% |
| 5996.000 | 70.34 | 2334 | 7.54 | 288 | 12.94 | 12.9% |
| 5998.000 | 42.64 | 3024 | 7.54 | 289 | 12.94 | 12.9% |
| 6000.000 | 7.44 | 1644 | 7.54 | 289 | 12.94 | 12.9% |
| 6002.000 | 20.64 | 1734 | 7.54 | 289 | 12.94 | 12.8% |
| 6004.000 | | | 7.54 | 289 | 12.94 | 12.8% |
| 6006.000 | 12.14 | 3564 | 7.54 | 289 | 12.94 | 12.8% |
| 6008.000 | 26.44 | 2354 | 7.54 | 289 | 12.94 | 12.8% |

COMPANY : STEARNS GROVES CORP.
WHL : ANIMAS 65-7

FILE : 1

| DEPTH | POPULATION | | OPENHOLE | | QUALITY | |
|---------|------------|-------|----------|-------|---------|---------|
| | DIG | DEC | DEVAT | DEVAT | CALIPER | CALIPER |
| 6010.00 | 34.2 | 26.24 | 2264 | 7.64 | 289 | 12.9* |
| 6012.00 | 35.6 | 2444 | 7.54 | 289 | 12.9* | 12.9* |
| 6014.00 | 36.2 | 2178 | 7.54 | 289 | 12.9* | 12.9* |
| 6016.00 | 33.5 | 354 | 7.54 | 289 | 12.9* | 12.9* |
| 6018.00 | 37.2 | 2112 | 7.54 | 289 | 13.0* | 12.9* |
| 6020.00 | 49.1 | 412 | 7.54 | 289 | 13.0* | 12.9* |
| 6022.00 | 45.8 | 1454 | 7.54 | 290 | 13.0* | 12.9* |
| 6024.00 | 33.0 | 2502 | 7.54 | 290 | 13.04 | 12.9* |
| 6026.00 | 33.5 | 1803 | 7.54 | 290 | 13.16 | 12.7* |
| 6028.00 | 30.2 | 1914 | 7.54 | 290 | 13.16 | 12.8* |
| 6030.00 | 7.7 | 1844 | 7.54 | 290 | 13.16 | 12.9* |
| 6032.00 | 9.0 | 1634 | 7.54 | 290 | 13.24 | 13.0* |
| 6034.00 | 9.8 | 1554 | 7.54 | 290 | 13.24 | 13.0* |
| 6036.00 | 47.6 | 974 | 7.54 | 290 | 13.24 | 13.0* |
| 6038.00 | 17.4 | 1674 | 7.54 | 290 | 13.24 | 13.0* |
| 6040.00 | 32.4 | 2914 | 7.54 | 290 | 13.24 | 13.0* |
| 6042.00 | 50.8 | 1764 | 7.54 | 290 | 13.24 | 13.1* |
| 6044.00 | 7.8 | 2114 | 7.54 | 290 | 13.24 | 13.1* |
| 6046.00 | 19.1 | 1974 | 7.54 | 290 | 13.24 | 13.1* |
| 6048.00 | 3.9 | 2944 | 7.54 | 291 | 13.24 | 13.0* |
| 6050.00 | 30.1 | 1494 | 7.64 | 291 | 13.14 | 12.9* |
| 6052.00 | 33.7 | 1034 | 7.74 | 291 | 13.0* | 12.9* |
| 6054.00 | 9.6 | 2534 | 7.74 | 290 | 12.9* | 12.9* |
| 6056.00 | 10.3 | 1784 | 7.74 | 290 | 12.9* | 12.9* |
| 6058.00 | 10.1 | 1784 | 7.74 | 290 | 12.9* | 12.8* |
| 6060.00 | 30.9 | 1754 | 7.74 | 290 | 12.9* | 12.8* |
| 6062.00 | 37.9 | 784 | 7.74 | 290 | 12.9* | 12.8* |
| 6064.00 | 8.8 | 1934 | 7.74 | 290 | 13.04 | 12.8* |
| 6066.00 | 19.9 | 1464 | 7.84 | 290 | 12.9* | 12.8* |
| 6068.00 | 10.5 | 1914 | 7.84 | 290 | 12.9* | 12.8* |
| 6070.00 | 10.5 | 1764 | 7.84 | 291 | 12.9* | 12.8* |
| 6072.00 | 37.1 | 24 | 7.84 | 291 | 12.9* | 12.9* |
| 6074.00 | 18.2 | 1864 | 7.84 | 291 | 12.9* | 12.8* |
| 6076.00 | 12.0 | 1974 | 7.84 | 291 | 12.9* | 12.8* |
| 6078.00 | 2.8 | 3464 | 7.84 | 291 | 12.9* | 12.8* |
| 6080.00 | 7.6 | 1354 | 7.84 | 292 | 12.8* | 12.9* |
| 6082.00 | 18.8 | 334 | 7.84 | 292 | 12.8* | 13.0* |
| 6084.00 | 16.6 | 3264 | 7.84 | 292 | 12.9* | 12.9* |
| 6086.00 | 36.9 | 1044 | 7.94 | 292 | 13.0* | 12.8* |
| 6088.00 | 45.6 | 1064 | 7.94 | 292 | 13.0* | 12.8* |
| 6090.00 | 79.1 | 2134 | 7.94 | 292 | 12.94 | 12.8* |
| 6092.00 | 33.9 | 554 | 7.94 | 292 | 12.94 | 12.7* |

COMPANY: EASTERN RESOURCES CORP.
WELL: ANHAS 35-7

TABLE 1

| DEPTH FT. | DIP DEG. | DIP + DEVIAT DEG. | DIP - DEVIAT DEG. | CALIPER IN. | QUALITY | |
|--------------|-------------|----------------------|----------------------|----------------|---------|-------|
| | | | | | ANGLE | INDEX |
| 6094.00 | 40.1 | 21.0 | 7.8 | 293 | 12.8 | 12.7 |
| 6096.00 | 34.6 | 11.2 | 7.8 | 293 | 12.8 | 12.7 |
| 6098.00 | 13.6 | 22.0 | 7.8 | 293 | 12.8 | 12.7 |
| 6100.00 | 11.6 | 21.1 | 7.8 | 293 | 12.8 | 12.7 |
| 6102.00 | 51.5 | 16.2 | 7.8 | 292 | 12.8 | 12.7 |
| 6104.00 | 23.9 | 32.2 | 7.8 | 292 | 12.8 | 12.7 |
| 6106.00 | 19.9 | 33.0 | 7.8 | 293 | 12.8 | 12.7 |
| 6108.00 | 26.7 | 24.2 | 7.8 | 293 | 13.3 | 13.0 |
| 6110.00 | 68.7 | 34.0 | 7.7 | 292 | 13.3 | 13.7 |
| 6112.00 | 42.7 | 16.7 | 7.7 | 292 | 14.0 | 13.7 |
| 6114.00 | 39.4 | 18.0 | 7.7 | 292 | 13.5 | 13.2 |
| 6116.00 | 51.3 | 21.9 | 7.8 | 292 | 13.2 | 13.1 |
| 6118.00 | 22.7 | 30.6 | 7.8 | 292 | 13.3 | 13.2 |
| 6120.00 | 62.0 | 32.0 | 7.8 | 292 | 13.3 | 13.1 |
| 6122.00 | 69.9 | 15.0 | 7.8 | 293 | 13.3 | 12.9 |
| 6124.00 | 54.6 | 11.0 | 7.9 | 294 | 13.7 | 13.5 |
| 6126.00 | 22.1 | 26.7 | 7.9 | 294 | 13.3 | 13.4 |
| 6128.00 | 30.6 | 21.9 | 7.9 | 294 | 13.7 | 14.3 |
| 6130.00 | 30.7 | 24.1 | 7.9 | 294 | 13.3 | 14.3 |
| 6132.00 | 29.2 | 24.1 | 7.8 | 293 | 14.1 | 14.2 |
| 6134.00 | 31.5 | 24.0 | 7.8 | 293 | 13.3 | 13.9 |
| 6136.00 | 86.7 | 29.5 | 7.9 | 293 | 13.3 | 13.9 |
| 6138.00 | 50.3 | 46.8 | 7.9 | 294 | 14.1 | 14.1 |
| 6140.00 | 39.5 | 16.0 | 7.9 | 294 | 14.3 | 14.3 |
| 6142.00 | 55.4 | 28.1 | 7.9 | 293 | 14.6 | 14.6 |
| 6144.00 | 1.3 | 35.3 | 7.9 | 293 | 14.5 | 14.3 |
| 6146.00 | 1.3 | 33.0 | 7.9 | 293 | 13.7 | 13.5 |
| 6148.00 | 42.7 | 24.0 | 7.9 | 293 | 13.1 | 13.1 |
| 6150.00 | 43.8 | 25.7 | 7.9 | 294 | 12.9 | 12.9 |
| 6152.00 | 32.2 | 26.5 | 7.9 | 294 | 12.3 | 12.7 |
| 6154.00 | 10.8 | 18.7 | 7.9 | 293 | 12.6 | 12.7 |
| 6156.00 | 9.9 | 17.4 | 7.9 | 293 | 12.7 | 12.7 |
| 6158.00 | 39.2 | 7.9 | 7.9 | 294 | 13.3 | 12.9 |
| 6160.00 | 13.3 | 22.3 | 7.8 | 294 | 13.7 | 13.4 |
| 6162.00 | 9.4 | 17.0 | 7.8 | 294 | 13.9 | 14.0 |
| 6164.00 | 5.3 | 18.3 | 7.8 | 294 | 14.0 | 14.0 |
| 6166.00 | 13.0 | 22.9 | 7.8 | 293 | 13.9 | 13.7 |
| 6168.00 | 12.1 | 13.0 | 7.8 | 294 | 13.5 | 13.4 |
| 6170.00 | 13.3 | 13.6 | 7.7 | 294 | 13.3 | 13.3 |
| 6172.00 | 13.2 | 14.4 | 7.7 | 295 | 13.3 | 13.3 |
| 6174.00 | 12.7 | 14.1 | 7.7 | 295 | 13.6 | 13.6 |
| 6176.00 | 20.3 | 28.1 | 7.7 | 295 | 13.3 | 13.3 |

CORPORATION : SIBAR RESERVES CORP. PAGE 103
SELL : ANIMAS 55-7

FILE : 101

| DEPTH | DTY | DIP | DEVIAT | DEVIAT | CALIPER | CALIPER | INDEX | INDEX | QUALITY | QUALITY | TIME | TIME | FORMATION | BOREHOLE |
|---------|-----|------|--------|--------|---------|---------|-------|-------|---------|---------|------|------|-----------|----------|
| | | | | | | | | | | | | | DEG | IN |
| 6178.00 | | 6.7 | 121 | 7.7 | 296 | 14.6 | 14.1 | 14.1 | 14.6 | 14.6 | 14.6 | 14.6 | 6.7 | 6.7 |
| 6198.00 | | 30.6 | 59 | 7.7 | 296 | 13.7 | 13.6 | 13.6 | 13.7 | 13.7 | 13.7 | 13.7 | 30.6 | 30.6 |
| 6182.00 | | 8.4 | 101 | 7.7 | 296 | 12.6 | 13.0 | 13.0 | 12.6 | 12.6 | 12.6 | 12.6 | 8.4 | 8.4 |
| 6184.00 | | 8.2 | 336 | 7.7 | 296 | 12.5 | 12.9 | 12.9 | 12.5 | 12.5 | 12.5 | 12.5 | 8.2 | 8.2 |
| 6186.00 | | 62.6 | 132 | 7.8 | 296 | 12.6 | 12.9 | 12.9 | 12.6 | 12.6 | 12.6 | 12.6 | 62.6 | 62.6 |
| 6188.00 | | 62.6 | 62 | 7.7 | 296 | 12.6 | 12.9 | 12.9 | 12.6 | 12.6 | 12.6 | 12.6 | 62.6 | 62.6 |
| 6190.00 | | 10.2 | 48 | 7.7 | 296 | 12.6 | 12.9 | 12.9 | 12.6 | 12.6 | 12.6 | 12.6 | 10.2 | 10.2 |
| 6192.00 | | 14.7 | 95 | 7.7 | 295 | 12.6 | 12.8 | 12.8 | 12.6 | 12.6 | 12.6 | 12.6 | 14.7 | 14.7 |
| 6194.00 | | 17.4 | 97 | 7.7 | 295 | 12.6 | 12.7 | 12.7 | 12.6 | 12.6 | 12.6 | 12.6 | 17.4 | 17.4 |
| 6196.00 | | 13.3 | 91 | 7.7 | 295 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 13.3 | 13.3 |
| 6198.00 | | 13.3 | 93 | 7.7 | 296 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 13.3 | 13.3 |
| 6200.00 | | 12.2 | 348 | 7.8 | 295 | 12.6 | 12.7 | 12.7 | 12.6 | 12.6 | 12.6 | 12.6 | 12.2 | 12.2 |
| 6202.00 | | 12.8 | 82 | 7.8 | 295 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.8 | 12.8 |
| 6204.00 | | 12.5 | 110 | 7.8 | 295 | 12.3 | 12.7 | 12.7 | 12.3 | 12.3 | 12.3 | 12.3 | 12.5 | 12.5 |
| 6206.00 | | 14.0 | 107 | 7.8 | 296 | 12.6 | 12.7 | 12.7 | 12.6 | 12.6 | 12.6 | 12.6 | 14.0 | 14.0 |
| 6208.00 | | 23.8 | 99 | 7.8 | 296 | 12.6 | 12.7 | 12.7 | 12.6 | 12.6 | 12.6 | 12.6 | 23.8 | 23.8 |
| 6210.00 | | 6.3 | 67 | 7.8 | 296 | 12.6 | 12.7 | 12.7 | 12.6 | 12.6 | 12.6 | 12.6 | 6.3 | 6.3 |
| 6212.00 | | 7.1 | 64 | 7.8 | 295 | 12.3 | 12.7 | 12.7 | 12.3 | 12.3 | 12.3 | 12.3 | 7.1 | 7.1 |
| 6214.00 | | 9.1 | 80 | 7.8 | 295 | 12.3 | 12.7 | 12.7 | 12.3 | 12.3 | 12.3 | 12.3 | 9.1 | 9.1 |
| 6216.00 | | 8.5 | 71 | 7.9 | 295 | 12.3 | 12.7 | 12.7 | 12.3 | 12.3 | 12.3 | 12.3 | 8.5 | 8.5 |
| 6218.00 | | 9.7 | 114 | 7.8 | 295 | 12.3 | 12.7 | 12.7 | 12.3 | 12.3 | 12.3 | 12.3 | 9.7 | 9.7 |
| 6220.00 | | 10.7 | 113 | 7.9 | 295 | 12.3 | 12.7 | 12.7 | 12.3 | 12.3 | 12.3 | 12.3 | 10.7 | 10.7 |
| 6222.00 | | 13.0 | 108 | 8.0 | 294 | 12.3 | 12.8 | 12.8 | 12.3 | 12.3 | 12.3 | 12.3 | 13.0 | 13.0 |
| 6224.00 | | 13.0 | 107 | 8.0 | 295 | 12.3 | 12.8 | 12.8 | 12.3 | 12.3 | 12.3 | 12.3 | 13.0 | 13.0 |
| 6226.00 | | 12.3 | 198 | 8.0 | 295 | 12.3 | 12.8 | 12.8 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 |
| 6228.00 | | 13.3 | 125 | 8.1 | 295 | 12.3 | 12.8 | 12.8 | 12.3 | 12.3 | 12.3 | 12.3 | 13.3 | 13.3 |
| 6230.00 | | 15.2 | 129 | 8.1 | 296 | 12.3 | 12.8 | 12.8 | 12.3 | 12.3 | 12.3 | 12.3 | 15.2 | 15.2 |
| 6232.00 | | 27.9 | 155 | 8.1 | 296 | 12.3 | 12.8 | 12.8 | 12.3 | 12.3 | 12.3 | 12.3 | 27.9 | 27.9 |
| 6234.00 | | 23.3 | 160 | 8.1 | 296 | 12.3 | 12.8 | 12.8 | 12.3 | 12.3 | 12.3 | 12.3 | 23.3 | 23.3 |
| 6236.00 | | 15.7 | 174 | 8.2 | 296 | 12.3 | 12.8 | 12.8 | 12.3 | 12.3 | 12.3 | 12.3 | 15.7 | 15.7 |
| 6238.00 | | 15.8 | 106 | 8.2 | 295 | 12.3 | 12.8 | 12.8 | 12.3 | 12.3 | 12.3 | 12.3 | 15.8 | 15.8 |
| 6240.00 | | 10.7 | 164 | 8.2 | 295 | 12.3 | 12.8 | 12.8 | 12.3 | 12.3 | 12.3 | 12.3 | 10.7 | 10.7 |
| 6242.00 | | 15.8 | 142 | 8.2 | 295 | 12.3 | 12.8 | 12.8 | 12.3 | 12.3 | 12.3 | 12.3 | 15.8 | 15.8 |
| 6244.00 | | 15.7 | 139 | 8.2 | 295 | 12.3 | 12.8 | 12.8 | 12.3 | 12.3 | 12.3 | 12.3 | 15.7 | 15.7 |
| 6246.00 | | 15.8 | 143 | 8.3 | 295 | 12.3 | 12.8 | 12.8 | 12.3 | 12.3 | 12.3 | 12.3 | 15.8 | 15.8 |
| 6248.00 | | 15.9 | 144 | 8.3 | 295 | 12.3 | 12.8 | 12.8 | 12.3 | 12.3 | 12.3 | 12.3 | 15.9 | 15.9 |
| 6250.00 | | 17.5 | 132 | 8.4 | 295 | 12.3 | 12.8 | 12.8 | 12.3 | 12.3 | 12.3 | 12.3 | 17.5 | 17.5 |
| 6252.00 | | 21.1 | 140 | 8.3 | 295 | 12.3 | 12.8 | 12.8 | 12.3 | 12.3 | 12.3 | 12.3 | 21.1 | 21.1 |
| 6254.00 | | 19.9 | 141 | 8.3 | 295 | 12.3 | 12.8 | 12.8 | 12.3 | 12.3 | 12.3 | 12.3 | 19.9 | 19.9 |
| 6256.00 | | 16.9 | 162 | 8.3 | 295 | 12.3 | 12.8 | 12.8 | 12.3 | 12.3 | 12.3 | 12.3 | 16.9 | 16.9 |
| 6258.00 | | 12.8 | 132 | 8.3 | 295 | 12.3 | 12.8 | 12.8 | 12.3 | 12.3 | 12.3 | 12.3 | 12.8 | 12.8 |
| 6260.00 | | 13.5 | 124 | 8.4 | 295 | 12.3 | 12.8 | 12.8 | 12.3 | 12.3 | 12.3 | 12.3 | 13.5 | 13.5 |

SCHNÜRMERGER
GEOPHYSICAL INVESTIGATIONS

COMPANY : STEAM RESERVES CO., LTD.
FIELD : ANIKAS 3547

FILE NO. 111

| DEPTH FT. | ELEVATION | | BOREHOLE | | QUALITY | |
|--------------|------------|-----------------|----------------|------------------|----------------|--------------------|
| | DIP DEG | * DEVIAT DEG | AZIMUTH DEG | AZIMUTH * DEG | CALIPER IN. | CALIPER * INDEX |
| 6262.00 | 13.04 | 1254 | 8.64 | 295 | 12.3 | 12.3% |
| 6264.00 | 15.94 | 1338 | 8.54 | 295 | 12.3 | 12.3% |
| 6266.00 | 13.04 | 1014 | 8.54 | 295 | 12.3 | 12.3% |
| 6268.00 | 8.54 | 654 | 8.54 | 295 | 12.3 | 12.3% |
| 6270.00 | 13.04 | 9.44 | 8.64 | 295 | 12.3 | 12.3% |
| 6272.00 | 16.04 | 1168 | 8.64 | 295 | 12.3 | 12.3% |
| 6274.00 | 11.04 | 1264 | 8.64 | 295 | 12.3 | 12.3% |
| 6276.00 | 9.44 | 1204 | 8.64 | 295 | 12.3 | 12.3% |
| 6278.00 | 6.14 | 1164 | 8.64 | 295 | 12.3 | 12.3% |
| 6280.00 | 34.74 | 1604 | 8.74 | 295 | 12.3 | 12.3% |
| 6282.00 | 11.04 | 1224 | 8.74 | 295 | 12.3 | 12.3% |
| 6284.00 | 8.04 | 1344 | 8.84 | 295 | 12.3 | 12.3% |
| 6286.00 | 11.04 | 136.74 | 8.84 | 295 | 12.3 | 12.3% |
| 6288.00 | 30.24 | 2484 | 8.84 | 295 | 12.3 | 12.3% |
| 6290.00 | 8.54 | 1434 | 8.94 | 295 | 12.3 | 12.3% |
| 6292.00 | 7.54 | 784 | 8.94 | 295 | 12.3 | 12.3% |
| 6294.00 | 43.24 | 2554 | 8.94 | 294 | 12.3 | 12.3% |
| 6296.00 | 37.14 | 2534 | 8.94 | 294 | 12.3 | 12.3% |
| 6298.00 | 48.74 | 2004 | 8.94 | 294 | 12.3 | 12.3% |
| 6300.00 | 8.74 | 1214 | 9.04 | 294 | 12.3 | 12.3% |
| 6302.00 | 8.34 | 1214 | 9.14 | 294 | 12.3 | 12.3% |
| 6304.00 | 8.34 | 1424 | 9.14 | 294 | 12.3 | 12.3% |
| 6306.00 | 8.34 | 1334 | 9.14 | 294 | 12.3 | 12.3% |
| 6308.00 | 10.34 | 1374 | 9.14 | 294 | 12.3 | 12.3% |
| 6310.00 | 12.94 | 1374 | 9.24 | 293 | 12.3 | 12.3% |
| 6312.00 | 9.94 | 1394 | 9.24 | 293 | 12.3 | 12.3% |
| 6314.00 | 10.54 | 1474 | 9.24 | 293 | 12.3 | 12.3% |
| 6316.00 | 10.14 | 1484 | 9.34 | 293 | 12.3 | 12.3% |
| 6318.00 | 10.14 | 1494 | 9.34 | 293 | 12.3 | 12.3% |
| 6320.00 | 8.74 | 1264 | 9.34 | 293 | 12.3 | 12.3% |
| 6322.00 | 16.54 | 1684 | 9.44 | 293 | 12.3 | 12.3% |
| 6324.00 | 16.84 | 184 | 9.44 | 293 | 12.3 | 12.3% |
| 6326.00 | 27.94 | 1534 | 9.54 | 293 | 12.3 | 12.3% |
| 6328.00 | 11.94 | 1744 | 9.54 | 292 | 12.3 | 12.3% |
| 6330.00 | 15.34 | 1604 | 9.54 | 292 | 12.3 | 12.3% |
| 6332.00 | 38.84 | 314 | 9.54 | 292 | 12.3 | 12.3% |
| 6334.00 | 11.34 | 2924 | 9.54 | 292 | 12.3 | 12.3% |
| 6336.00 | 1.14 | 2234 | 9.54 | 291 | 12.3 | 12.3% |
| 6338.00 | 7.84 | 1594 | 9.64 | 292 | 12.3 | 12.3% |
| 6340.00 | 0.34 | 1614 | 9.64 | 292 | 12.3 | 12.3% |
| 6342.00 | 19.04 | 1724 | 9.64 | 292 | 12.3 | 12.3% |
| 6344.00 | 8.14 | 1534 | 9.64 | 292 | 12.3 | 12.3% |

CORRANT : STEAM RESERVES CORP. : ANIMAS 55-7 PAGE 68
WELL : ANIMAS 55-7

FILE : 1

FORMATION HOLEHOLE QUALITY

| DEPTH | DIP | DIP | DEVIAT | DEVIAT | CALIPER | CALIPER | INDEX |
|---------|-------|-------|--------|--------|---------|---------|-------|
| FT | DEG | DEG | DEG | DEG | IN | IN | |
| 6346.00 | -10.6 | -10.6 | 155 | 9.7 | 292 | 12.3 | 12.3 |
| 6318.00 | 9.8 | 9.8 | 161 | 9.7 | 292 | 12.3 | 12.3 |
| 6350.00 | -10.6 | -10.6 | 160 | 9.8 | 292 | 12.3 | 12.3 |
| 6332.00 | 11.6 | 11.6 | 154 | 9.8 | 292 | 12.3 | 12.3 |
| 6358.00 | -11.6 | -11.6 | 169 | 9.8 | 292 | 12.3 | 12.3 |
| 6356.00 | 11.8 | 11.8 | 168 | 9.8 | 292 | 12.3 | 12.3 |
| 6358.00 | -11.6 | -11.6 | 171 | 9.8 | 292 | 12.3 | 12.3 |
| 6360.00 | 12.5 | 12.5 | 172 | 9.9 | 292 | 12.3 | 12.7 |
| 6362.00 | -12.3 | -12.3 | 171 | 9.9 | 292 | 12.3 | 12.7 |
| 6364.00 | 32.7 | 32.7 | 206 | 9.8 | 291 | 12.4 | 12.7 |
| 6366.00 | -19.6 | -19.6 | 181 | 10.0 | 291 | 12.4 | 12.7 |
| 6368.00 | -19.6 | -19.6 | 181 | 10.0 | 291 | 12.3 | 12.6 |
| 6370.00 | -14.3 | -14.3 | 184 | 10.0 | 291 | 12.3 | 12.6 |
| 6372.00 | 20.7 | 20.7 | 167 | 10.1 | 292 | 12.3 | 12.6 |
| 6374.00 | -11.1 | -11.1 | 124 | 10.1 | 291 | 12.3 | 12.7 |
| 6376.00 | 53.7 | 53.7 | 52 | 10.1 | 291 | 12.3 | 12.7 |
| 6378.00 | -42.8 | -42.8 | 196 | 10.1 | 291 | 12.3 | 12.6 |
| 6380.00 | 40.1 | 40.1 | 67 | 10.1 | 291 | 12.1 | 12.3 |
| 6382.00 | -38.8 | -38.8 | 263 | 10.1 | 291 | 12.3 | 12.3 |
| 6384.00 | 35.9 | 35.9 | 29 | 10.2 | 290 | 12.4 | 12.3 |
| 6386.00 | -14.4 | -14.4 | 197 | 10.2 | 290 | 12.3 | 12.3 |
| 6388.00 | 47.1 | 47.1 | 159 | 10.2 | 283 | 12.3 | 12.3 |
| 6390.00 | -31.2 | -31.2 | 191 | 10.2 | 290 | 12.3 | 12.3 |
| 6392.00 | 41.2 | 41.2 | 17 | 10.2 | 290 | 12.4 | 12.3 |
| 6394.00 | -31.8 | -31.8 | 171 | 10.3 | 291 | 12.3 | 12.3 |
| 6396.00 | 41.0 | 41.0 | 60 | 10.3 | 291 | 12.4 | 12.3 |
| 6398.00 | -32.1 | -32.1 | 64 | 10.3 | 291 | 12.3 | 12.3 |
| 6400.00 | 41.9 | 41.9 | 39 | 10.3 | 291 | 12.4 | 12.7 |
| 6402.00 | -17.6 | -17.6 | 123 | 10.3 | 291 | 12.3 | 12.7 |
| 6404.00 | 6.5 | 6.5 | 131 | 10.3 | 291 | 12.3 | 12.6 |
| 6406.00 | -38.6 | -38.6 | 141 | 10.3 | 290 | 12.3 | 12.6 |
| 6408.00 | 9.5 | 9.5 | 110 | 10.4 | 290 | 12.3 | 12.6 |
| 6410.00 | -10.2 | -10.2 | 109 | 10.4 | 290 | 12.3 | 12.6 |
| 6412.00 | -10.2 | -10.2 | 115 | 10.5 | 291 | 12.3 | 12.6 |
| 6414.00 | -35.4 | -35.4 | 125 | 10.5 | 290 | 12.3 | 12.6 |
| 6416.00 | 15.5 | 15.5 | 124 | 10.6 | 290 | 12.3 | 12.6 |
| 6418.00 | -12.2 | -12.2 | 109 | 10.6 | 291 | 12.3 | 12.6 |
| 6420.00 | 32.6 | 32.6 | 108 | 10.6 | 290 | 12.3 | 12.6 |
| 6422.00 | -9.7 | -9.7 | 101 | 10.6 | 290 | 12.3 | 12.6 |
| 6424.00 | 9.8 | 9.8 | 101 | 10.7 | 291 | 12.4 | 12.6 |
| 6426.00 | -18.0 | -18.0 | 126 | 10.7 | 290 | 12.3 | 12.5 |
| 6428.00 | 9.9 | 9.9 | 147 | 10.7 | 291 | 12.3 | 12.6 |

COMPANY : STEWART RESERVES CORP.

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WELL : ANTRAS 55-7

FILE NUMBER : 1386

SURFACE ELEVATION : 1000' DEPTH : 6512'

FORMATION : BOREHOLE : QUALITY

DEPTH : DEP : DEVIAT : DIAZINUM : DIAZINUM : INDEX : CALIPER : CALIPER : (TESTA)

PT : DEG : DEG : DEG : DEG : IN : IN : IN : IN

| DEPTH | DEP | DEVIAT | DIAZINUM | DIAZINUM | INDEX | CALIPER | CALIPER | (TESTA) |
|---------|--------|--------|----------|----------|-------|---------|---------|---------|
| PT | DEG | DEG | DEG | DEG | IN | IN | IN | IN |
| 6430.00 | 8.3* | 150* | 10.7* | 291* | 12.3* | 12.0* | | |
| 6432.00 | 9.1* | 152* | 10.7* | 291* | 12.3* | 12.6* | | |
| 6434.00 | 15.1* | 139* | 10.8* | 290* | 12.3* | 12.6* | | |
| 6436.00 | 15.7* | 144* | 10.8* | 290* | 12.3* | 12.5* | | |
| 6438.00 | 10.1* | 131* | 10.8* | 290* | 12.3* | 12.5* | | |
| 6440.00 | 11.4* | 125* | 10.8* | 289* | 12.3* | 12.5* | | |
| 6442.00 | 11.1* | 104* | 10.9* | 289* | 12.3* | 12.5* | | |
| 6444.00 | 9.3* | 103* | 10.9* | 290* | 12.3* | 12.4* | | |
| 6446.00 | 14.2* | 156* | 10.9* | 290* | 12.3* | 12.4* | | |
| 6448.00 | 9.6* | 82* | 10.9* | 289* | 12.3* | 12.4* | | |
| 6452.00 | 20.6* | 90* | 10.9* | 289* | 12.3* | 12.4* | | |
| 6454.00 | 13.7* | 96* | 11.0* | 289* | 12.3* | 12.4* | | |
| 6456.00 | 18.3* | 156* | 11.1* | 289* | 12.3* | 12.5* | | |
| 6458.00 | 18.7* | 154* | 11.1* | 289* | 12.3* | 12.5* | | |
| 6460.00 | 17.1* | 143* | 11.1* | 289* | 12.3* | 12.5* | | |
| 6462.00 | 17.3* | 294* | 11.1* | 289* | 12.3* | 12.5* | | |
| 6464.00 | 13.4* | 303* | 11.1* | 289* | 12.2* | 12.5* | | |
| 6466.00 | 14.8* | 107* | 11.2* | 289* | 12.3* | 12.5* | | |
| 6468.00 | 7.9* | 126* | 11.2* | 288* | 12.4* | 12.5* | | |
| 6470.00 | 7.9* | 130* | 11.2* | 288* | 12.3* | 12.5* | | |
| 6472.00 | 10.4* | 122* | 11.2* | 289* | 12.3* | 12.4* | | |
| 6474.00 | 9.8* | 115* | 11.3* | 289* | 12.3* | 12.4* | | |
| 6476.00 | 9.4* | 117* | 11.3* | 289* | 12.4* | 12.4* | | |
| 6478.00 | 10.4* | 142* | 11.3* | 289* | 12.3* | 12.4* | | |
| 6480.00 | 12.9* | 122* | 11.3* | 289* | 12.4* | 12.4* | | |
| 6482.00 | 10.2* | 136* | 11.3* | 289* | 12.3* | 12.4* | | |
| 6484.00 | 10.2* | 130* | 11.3* | 289* | 12.3* | 12.4* | | |
| 6486.00 | 11.1* | 153* | 11.4* | 289* | 12.2* | 12.4* | | |
| 6488.00 | 8.1* | 265* | 11.4* | 289* | 12.3* | 12.4* | | |
| 6490.00 | 91.4* | 190* | 11.5* | 289* | 12.1* | 12.4* | | |
| 6492.00 | 75.9* | 50* | 11.6* | 289* | 12.3* | 12.4* | | |
| 6494.00 | 59.8* | 107* | 11.6* | 288* | 12.3* | 12.4* | | |
| 6496.00 | 6.3* | 101* | 11.6* | 289* | 12.3* | 12.5* | | |
| 6498.00 | 132.0* | 163* | 11.7* | 289* | 12.4* | 12.5* | | |
| 6500.00 | 10.6* | 159* | 11.7* | 287* | 12.3* | 12.5* | | |
| 6502.00 | 15.1* | 105* | 11.7* | 289* | 12.3* | 12.5* | | |
| 6504.00 | 10.8* | 110* | 11.7* | 288* | 12.3* | 12.5* | | |
| 6506.00 | 144.9* | 120* | 11.7* | 288* | 12.3* | 12.5* | | |
| 6508.00 | 35.0* | 134* | 11.8* | 288* | 12.3* | 12.5* | | |
| 6510.00 | 62.2* | 293* | 11.8* | 288* | 12.3* | 12.4* | | |
| 6512.00 | 40.2* | 46* | 11.8* | 288* | 12.3* | 12.4* | | |

COMPANY: STEAR RESERVES CORP.
WELL: ANIMAS 55-7

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FILE: 1

| DEPTH FT | POSITION | | KUREHOUSE | | QUALITY | |
|-------------|-------------|----------|-------------------|-------------|---------------|-------------|
| | DEPTL FT | DIP ° | DIP + DEVIAT ° | DEVIAT ° | CALIPER IN | API GRAD |
| 6514.00 | 110.00 | 246 | 11.34 | 288 | 12.34 | 12.34 |
| 6516.00 | 32.74 | 128 | 11.34 | 289 | 12.34 | 12.34 |
| 6518.00 | 170.00 | 464 | 11.34 | 288 | 12.34 | 12.34 |
| 6520.00 | 76.04 | 50 | 11.34 | 289 | 12.34 | 12.34 |
| 6522.00 | 138.74 | 136 | 12.04 | 288 | 12.34 | 12.04 |
| 6524.00 | 77.14 | 89 | 12.04 | 289 | 12.34 | 12.04 |
| 6526.00 | 113.64 | 42 | 12.04 | 288 | 12.34 | 12.04 |
| 6528.00 | 53.94 | 233 | 12.04 | 288 | 12.34 | 12.04 |
| 6530.00 | 105.04 | 25 | 12.04 | 287 | 12.34 | 12.04 |
| 6532.00 | 38.14 | 130 | 12.14 | 287 | 12.34 | 12.34 |
| 6534.00 | 140.74 | 271 | 12.14 | 288 | 12.34 | 12.64 |
| 6536.00 | 52.14 | 150 | 12.14 | 289 | 12.34 | 12.64 |
| 6538.00 | 112.34 | 234 | 12.14 | 288 | 12.34 | 12.64 |
| 6540.00 | 31.84 | 177 | 12.24 | 288 | 12.34 | 12.64 |
| 6542.00 | 169.04 | 210 | 12.24 | 288 | 12.34 | 12.64 |
| 6544.00 | 40.54 | 190 | 12.24 | 288 | 12.34 | 12.64 |
| 6546.00 | 134.84 | 169 | 12.34 | 288 | 12.24 | 12.64 |
| 6548.00 | 35.54 | 160 | 12.34 | 288 | 12.24 | 12.64 |
| 6550.00 | 168.64 | 159 | 12.34 | 289 | 12.34 | 12.64 |
| 6552.00 | 89.04 | 67 | 12.34 | 289 | 12.34 | 12.64 |
| 6554.00 | 132.64 | 126 | 12.44 | 288 | 12.34 | 12.64 |
| 6556.00 | 23.34 | 124 | 12.54 | 288 | 12.34 | 12.44 |
| 6558.00 | 149.74 | 241 | 12.54 | 288 | 12.34 | 12.64 |
| 6560.00 | 37.14 | 293 | 12.54 | 288 | 12.34 | 12.44 |
| 6562.00 | 158.54 | 188 | 12.54 | 288 | 12.34 | 12.64 |
| 6564.00 | 70.34 | 331 | 12.64 | 288 | 12.34 | 12.44 |
| 6566.00 | 114.54 | 120 | 12.74 | 287 | 12.24 | 12.64 |
| 6568.00 | 29.34 | 172 | 12.74 | 288 | 12.34 | 12.44 |
| 6570.00 | 169.34 | 147 | 12.84 | 288 | 12.34 | 12.64 |
| 6572.00 | 71.64 | 283 | 12.84 | 288 | 12.34 | 12.44 |
| 6574.00 | 61.84 | 159 | 12.84 | 288 | 12.34 | 12.64 |
| 6576.00 | 55.44 | 13 | 12.94 | 287 | 12.34 | 12.44 |
| 6578.00 | 130.44 | 123 | 12.94 | 287 | 12.34 | 12.64 |
| 6580.00 | 92.04 | 292 | 12.94 | 287 | 12.34 | 12.44 |
| 6582.00 | 147.94 | 128 | 13.04 | 287 | 12.34 | 12.64 |
| 6584.00 | 72.54 | 2 | 13.04 | 287 | 12.34 | 12.44 |
| 6586.00 | 138.94 | 132 | 13.04 | 287 | 12.34 | 12.64 |
| 6588.00 | 63.74 | 63 | 13.04 | 287 | 12.34 | 12.44 |
| 6590.00 | 135.44 | 93 | 13.04 | 287 | 12.34 | 12.64 |
| 6592.00 | 72.64 | 116 | 13.04 | 288 | 12.34 | 12.44 |
| 6594.00 | 136.44 | 404 | 13.04 | 287 | 12.34 | 12.64 |
| 6596.00 | 43.64 | 120 | 13.24 | 286 | 12.34 | 12.64 |

COMPANY : TSEBAN RESOURCES CORP. PAGE : 10
FILE : ANIRAS 55-7

FILE : ANIRAS 55-7

| DEPTH | DIP | DIP | DEVIAT | DEVIAT | CALIPER | CALIPER | INDEX | QUALITY | FORMATION | FORMATION | FORMATION | FORMATION |
|---------|--------|--------|--------|--------|---------|---------|-------|---------|-----------|-----------|-----------|-----------|
| | | | | | | | | | AZIMUTH | AZIMUTH | AZIMUTH | AZIMUTH |
| FT | DEG | DEG | DEG | DEG | DEG | DEG | DEG | IN | IN | IN | IN | IN |
| 6598.00 | -33.5* | -33.5* | 178* | 13.2* | 286* | 12.3* | 12.3* | 12.3* | | | | |
| 6600.00 | 33.1* | 179* | 13.3* | 287* | 12.3* | 12.3* | 12.3* | 12.3* | | | | |
| 6602.00 | -32.8* | -32.8* | 196* | 13.3* | 287* | 12.3* | 12.3* | 12.3* | | | | |
| 6604.00 | 56.0* | 81* | 13.3* | 287* | 12.3* | 12.3* | 12.3* | 12.3* | | | | |
| 6606.00 | -66.2* | -66.2* | 198* | 13.4* | 286* | 12.3* | 12.3* | 12.3* | | | | |
| 6608.00 | 67.3* | 101* | 13.4* | 285* | 12.3* | 12.3* | 12.3* | 12.3* | | | | |
| 6610.00 | -74.1* | -74.1* | 191* | 13.5* | 285* | 12.3* | 12.3* | 12.3* | | | | |
| 6612.00 | 84.2* | 90* | 13.5* | 286* | 12.3* | 12.3* | 12.3* | 12.3* | | | | |
| 6614.00 | -73.2* | -73.2* | 106* | 13.5* | 286* | 12.3* | 12.3* | 12.3* | | | | |
| 6616.00 | 72.6* | 106* | 13.5* | 286* | 12.3* | 12.3* | 12.3* | 12.3* | | | | |
| 6618.00 | -72.9* | -72.9* | 196* | 13.6* | 287* | 12.3* | 12.3* | 12.3* | | | | |
| 6620.00 | 57.4* | 128* | 13.6* | 286* | 12.3* | 12.3* | 12.3* | 12.3* | | | | |
| 6622.00 | -45.1* | -45.1* | 150* | 13.7* | 286* | 12.2* | 12.2* | 12.2* | | | | |
| 6624.00 | 40.7* | 26* | 13.7* | 286* | 12.3* | 12.3* | 12.3* | 12.3* | | | | |
| 6626.00 | -5.1* | -5.1* | 167* | 13.8* | 286* | 12.3* | 12.3* | 12.3* | | | | |
| 6628.00 | 2.0* | 188* | 13.8* | 287* | 12.3* | 12.3* | 12.3* | 12.4* | | | | |
| 6630.00 | -43.4* | -43.4* | 179* | 13.9* | 287* | 12.3* | 12.3* | 12.3* | | | | |
| 6632.00 | 13.4* | 176* | 13.9* | 207* | 12.3* | 12.3* | 12.3* | 12.3* | | | | |
| 6634.00 | -39.6* | -39.6* | 119* | 13.9* | 286* | 12.3* | 12.3* | 12.3* | | | | |
| 6636.00 | 35.8* | 117* | 13.8* | 286* | 12.3* | 12.3* | 12.3* | 12.3* | | | | |
| 6638.00 | -50.3* | -50.3* | 187* | 13.9* | 286* | 12.3* | 12.3* | 12.3* | | | | |
| 6643.00 | 42.4* | 129* | 13.9* | 287* | 12.3* | 12.3* | 12.3* | 12.3* | | | | |
| 6642.00 | -28.0* | -28.0* | 141* | 14.0* | 287* | 12.7* | 12.7* | 12.7* | | | | |
| 6644.00 | 24.4* | 48* | 14.0* | 287* | 13.0* | 13.0* | 12.4* | 12.4* | | | | |
| 6646.00 | -51.2* | -51.2* | 172* | 14.0* | 287* | 12.8* | 12.8* | 12.8* | | | | |
| 6649.00 | 5.6* | 143* | 14.0* | 287* | 12.5* | 12.5* | 12.6* | 12.6* | | | | |
| 6650.00 | -68.0* | -68.0* | 143* | 14.0* | 287* | 12.3* | 12.3* | 12.7* | | | | |
| 6652.00 | 16.1* | 166* | 14.0* | 287* | 12.3* | 12.3* | 12.7* | 12.7* | | | | |
| 6654.00 | -45.0* | -45.0* | 159* | 14.0* | 287* | 12.3* | 12.3* | 12.3* | | | | |
| 6656.00 | 45.3* | 174* | 14.0* | 287* | 12.3* | 12.3* | 12.7* | 12.7* | | | | |
| 6658.00 | -12.4* | -12.4* | 209* | 14.0* | 287* | 12.3* | 12.3* | 12.6* | | | | |
| 6660.00 | 13.2* | 197* | 14.0* | 287* | 12.3* | 12.3* | 12.6* | 12.6* | | | | |
| 6662.00 | -7.3* | -7.3* | 162* | 14.0* | 286* | 12.3* | 12.3* | 12.5* | | | | |
| 6664.00 | 7.3* | 160* | 14.0* | 286* | 12.3* | 12.3* | 12.5* | 12.5* | | | | |
| 6666.00 | -2.2* | -2.2* | 178* | 14.0* | 287* | 12.3* | 12.3* | 12.6* | | | | |
| 6668.00 | 4.1* | 159* | 14.0* | 287* | 12.3* | 12.3* | 12.6* | 12.6* | | | | |
| 6670.00 | -5.4* | -224* | 14.0* | 287* | 12.3* | 12.3* | 12.6* | 12.6* | | | | |
| 6672.00 | 7.7* | 235* | 14.0* | 287* | 12.3* | 12.3* | 12.6* | 12.6* | | | | |
| 6674.00 | -16.2* | -119* | 14.0* | 286* | 12.3* | 12.3* | 12.6* | 12.6* | | | | |
| 6676.00 | 14.0* | 153* | 14.0* | 286* | 12.3* | 12.3* | 12.4* | 12.4* | | | | |
| 6678.00 | -12.2* | -127* | 14.0* | 287* | 12.3* | 12.3* | 12.4* | 12.4* | | | | |
| 6680.00 | 5.9* | 167* | 14.0* | 287* | 12.3* | 12.3* | 12.4* | 12.4* | | | | |

CUMBERLAND STREAM RESERVES CORP.

PAGE

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WELL : AUSTIN 55-7

FIDELITY

DATA SHEET - DRILLING LOG - BOREHOLE

| DEPTH | DIP | DEP | DEVIAT | DEVIAT | ZENITH | CALIPER | INDEX |
|---------|-------|-----|--------|--------|--------|---------|-------|
| FT | DEG | FT | DEG | DEG | FT | IN | FT |
| 6682.00 | 33.3 | 307 | 14.0 | 287 | 12.3 | 12.5 | |
| 6691.00 | 36.1 | 320 | 14.0 | 287 | 12.3 | 12.5 | |
| 6696.00 | 36.0 | 310 | 14.0 | 287 | 12.3 | 12.5 | |
| 6698.00 | 6.5 | 183 | 13.0 | 287 | 12.3 | 12.5 | |
| 6699.00 | 22.6 | 158 | 13.0 | 287 | 12.3 | 12.5 | |
| 6702.00 | 15.6 | 187 | 13.0 | 287 | 12.3 | 12.5 | |
| 6703.00 | 39.2 | 176 | 13.0 | 287 | 12.3 | 12.5 | |
| 6706.00 | 38.2 | 612 | 13.0 | 287 | 12.3 | 12.5 | |
| 6708.00 | 30.6 | 176 | 13.0 | 287 | 12.3 | 12.5 | |
| 6709.00 | 69.1 | 78 | 13.0 | 287 | 12.3 | 12.5 | |
| 6702.00 | 78.0 | 74 | 13.0 | 287 | 12.3 | 12.5 | |
| 6704.00 | 16.7 | 152 | 13.0 | 287 | 12.3 | 12.5 | |
| 6706.00 | 25.7 | 170 | 13.0 | 288 | 12.3 | 12.5 | |
| 6708.00 | 24.1 | 178 | 13.0 | 287 | 12.3 | 12.5 | |
| 6710.00 | 129.9 | 140 | 13.0 | 288 | 12.3 | 12.5 | |
| 6712.00 | 28.5 | 130 | 13.0 | 288 | 12.3 | 12.5 | |
| 6714.00 | 38.6 | 188 | 13.0 | 287 | 12.3 | 12.5 | |
| 6716.00 | 37.7 | 189 | 13.0 | 288 | 12.3 | 12.5 | |
| 6718.00 | 33.0 | 184 | 13.0 | 288 | 12.3 | 12.5 | |
| 6720.00 | 39.6 | 182 | 13.0 | 288 | 12.3 | 12.5 | |
| 6722.00 | 28.4 | 204 | 14.0 | 288 | 12.3 | 12.5 | |
| 6724.00 | 21.0 | 169 | 15.0 | 287 | 12.3 | 12.5 | |
| 6726.00 | 7.2 | 41 | 13.0 | 287 | 12.3 | 12.5 | |
| 6728.00 | 84.7 | 143 | 15.0 | 288 | 12.3 | 12.5 | |
| 6730.00 | 22.3 | 149 | 15.0 | 288 | 12.3 | 12.5 | |
| 6732.00 | 25.8 | 138 | 15.0 | 288 | 12.3 | 12.5 | |
| 6734.00 | 19.6 | 142 | 15.0 | 288 | 12.3 | 12.5 | |
| 6736.00 | 19.8 | 143 | 15.1 | 288 | 12.3 | 12.5 | |
| 6738.00 | 20.2 | 145 | 15.1 | 288 | 12.3 | 12.5 | |
| 6740.00 | 21.4 | 135 | 15.1 | 288 | 12.3 | 12.5 | |
| 6742.00 | 62.6 | 96 | 15.1 | 288 | 12.3 | 12.5 | |
| 6744.00 | 22.5 | 198 | 15.1 | 288 | 12.3 | 12.5 | |
| 6746.00 | 12.9 | 268 | 15.1 | 288 | 12.3 | 12.5 | |
| 6748.00 | 21.7 | 273 | 15.1 | 288 | 12.3 | 12.5 | |
| 6750.00 | 28.7 | 349 | 15.2 | 288 | 12.3 | 12.5 | |
| 6752.00 | 75.1 | 107 | 15.2 | 288 | 12.3 | 12.5 | |
| 6754.00 | 6.5 | 86 | 15.2 | 288 | 12.3 | 12.5 | |
| 6756.00 | 57.4 | 87 | 15.2 | 288 | 12.3 | 12.5 | |
| 6758.00 | 56.0 | 86 | 15.2 | 288 | 12.3 | 12.5 | |
| 6760.00 | 17.5 | 146 | 15.2 | 288 | 12.3 | 12.5 | |
| 6762.00 | 55.6 | 49 | 15.2 | 288 | 12.3 | 12.5 | |
| 6764.00 | 12.1 | 157 | 15.2 | 288 | 12.3 | 12.5 | |

COMPANY : CALIFORNIA REVENUE CORP.

FILE #: 142114A55-7

PAGE # 1

FONATION

BOREHOLE

QUALITY

DEPTH * DIP * DIP * DEVIAT * DEVIAT * CALIPER * CALIPER * INDEX

PT DEG DEG DEG DEG DEG IN IN

| | | | | | | |
|----------|--------|------|-------|------|-------|-------|
| 6766.00* | 13.5* | 170* | 15.2* | 288* | 12.2* | 12.5* |
| 6768.00* | 13.5* | 122* | 15.2* | 288* | 12.3* | 12.5* |
| 6770.00* | 13.5* | 113* | 15.2* | 288* | 12.2* | 12.5* |
| 6772.00* | 16.4* | 133* | 15.3* | 288* | 12.2* | 12.4* |
| 6774.00* | 13.7* | 138* | 15.3* | 288* | 12.2* | 12.3* |
| 6776.00* | 16.3* | 139* | 15.3* | 288* | 12.2* | 12.3* |
| 6778.00* | 16.5* | 150* | 15.3* | 288* | 12.2* | 12.3* |
| 6780.00* | 17.0* | 149* | 15.4* | 288* | 12.3* | 12.2* |
| 6782.00* | 17.2* | 142* | 15.4* | 288* | 12.3* | 12.2* |
| 6784.00* | 7.1* | 155* | 15.4* | 288* | 12.1* | 12.2* |
| 6786.00* | 149.7* | 153* | 15.4* | 288* | 12.0* | 12.2* |
| 6788.00* | 139.8* | 162* | 15.5* | 289* | 12.1* | 12.2* |
| 6790.00* | 157.2* | 174* | 15.6* | 289* | 12.2* | 12.3* |
| 6792.00* | 91.4* | 171* | 15.5* | 289* | 12.2* | 12.1* |
| 6794.00* | 117* | 356* | 15.5* | 289* | 12.3* | 12.3* |
| 6796.00* | 8.7* | 192* | 15.5* | 288* | 12.3* | 12.1* |
| 6798.00* | 73.2* | 286* | 15.6* | 289* | 12.3* | 12.3* |
| 6800.00* | 10.1* | 164* | 15.6* | 289* | 12.3* | 12.2* |
| 6802.00* | 44.1* | 155* | 15.6* | 289* | 12.4* | 12.2* |
| 6804.00* | 20.0* | 203* | 15.6* | 288* | 12.4* | 12.1* |
| 6806.00* | 176.3* | 183* | 15.6* | 289* | 12.3* | 12.1* |
| 6808.00* | 54.8* | 207* | 15.7* | 289* | 12.3* | 12.1* |
| 6810.00* | 145.5* | 165* | 15.7* | 289* | 12.3* | 12.2* |
| 6812.00* | 39.1* | 136* | 15.7* | 289* | 12.3* | 12.2* |
| 6814.00* | 83.7* | 169* | 15.8* | 289* | 12.3* | 12.2* |
| 6816.00* | 20.1* | 190* | 15.8* | 289* | 12.3* | 12.2* |
| 6818.00* | 39.6* | 133* | 15.8* | 288* | 12.3* | 12.2* |
| 6820.00* | 7.8* | 24* | 15.8* | 288* | 12.3* | 12.2* |
| 6822.00* | 82.2* | 141* | 15.9* | 288* | 12.3* | 12.2* |
| 6824.00* | 9.2* | 6* | 15.9* | 289* | 12.3* | 12.2* |
| 6826.00* | 44.0* | 152* | 15.9* | 288* | 12.3* | 12.2* |
| 6828.00* | 88.6* | 333* | 15.9* | 289* | 12.3* | 12.1* |
| 6830.00* | 44.3* | 161* | 15.9* | 289* | 12.3* | 12.1* |
| 6832.00* | 29.7* | 298* | 16.0* | 289* | 12.2* | 12.0* |
| 6834.00* | 87.7* | 40* | 16.0* | 288* | 12.2* | 12.0* |
| 6836.00* | 34.7* | 38* | 16.0* | 288* | 12.3* | 12.0* |
| 6838.00* | 74.6* | 29* | 16.1* | 288* | 12.3* | 12.0* |
| 6840.00* | 80.9* | 26* | 16.1* | 289* | 12.2* | 11.9* |
| 6842.00* | 69.7* | 161* | 16.1* | 289* | 12.2* | 11.9* |
| 6844.00* | 32.4* | 258* | 16.2* | 289* | 12.2* | 11.9* |
| 6846.00* | 83.4* | 283* | 16.3* | 289* | 12.2* | 11.9* |
| 6848.00* | 42.5* | 68* | 16.3* | 288* | 12.1* | 11.9* |

COMPANY #: STEAM RESERVES CORP.
WELL #: ANTRAS 85-7

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FILE #:

| FORMATION | BOREHOLE | | | QUALITY INDEX | | | | |
|-----------|----------|------|--------|---------------|--------|---------|---------|-------|
| | DIP | DEG | DIPOLE | DEVIAT | DEVIAT | CALIBER | CALIBER | INDEX |
| 6850.00 | 13.0 | 71 | 16.6 | 288 | 12.2 | 12.0 | | |
| 6852.00 | 32.2 | 17 | 16.4 | 289 | 12.2 | 12.1 | | |
| 6854.00 | 22.3 | 122 | 16.5 | 289 | 12.2 | 12.2 | | |
| 6856.00 | 56.1 | 97 | 16.5 | 289 | 12.3 | 12.3 | | |
| 6858.00 | 55.4 | 94 | 16.6 | 288 | 12.2 | 12.3 | | |
| 6860.00 | 32.5 | 77 | 16.6 | 288 | 12.3 | 12.3 | | |
| 6862.00 | 34.4 | 338 | 16.6 | 288 | 12.3 | 12.3 | | |
| 6864.00 | 22.1 | 322 | 16.5 | 288 | 12.2 | 12.3 | | |
| 6866.00 | 41.1 | 29 | 16.6 | 288 | 12.3 | 12.3 | | |
| 6868.00 | 53.1 | 63 | 16.7 | 288 | 12.2 | 12.3 | | |
| 6870.00 | 129.23 | 107 | 16.7 | 288 | 12.1 | 12.3 | | |
| 6872.00 | 46.1 | 351 | 16.8 | 288 | 12.0 | 12.3 | | |
| 6874.00 | 15.6 | 283 | 16.8 | 287 | 12.2 | 12.3 | | |
| 6876.00 | 37.0 | 33 | 16.8 | 288 | 12.2 | 12.3 | | |
| 6878.00 | 97.1 | 16.6 | 16.8 | 288 | 12.2 | 12.3 | | |
| 6880.00 | 19.4 | 230 | 16.9 | 288 | 12.2 | 12.3 | | |
| 6882.00 | 30.0 | 1297 | 16.9 | 288 | 12.2 | 12.3 | | |
| 6884.00 | 31.5 | 231 | 16.8 | 288 | 12.2 | 12.3 | | |
| 6886.00 | 171.0 | 223 | 16.8 | 288 | 12.1 | 12.3 | | |
| 6888.00 | 46.4 | 171 | 16.8 | 288 | 12.0 | 12.3 | | |
| 6890.00 | 37.1 | 109 | 16.8 | 288 | 12.0 | 12.3 | | |
| 6892.00 | 19.8 | 108 | 16.8 | 287 | 11.9 | 12.3 | | |
| 6894.00 | 46.0 | 270 | 16.8 | 287 | 11.9 | 12.3 | | |
| 6896.00 | 50.1 | 76 | 16.8 | 288 | 12.0 | 12.3 | | |
| 6898.00 | 78.2 | 261 | 16.9 | 288 | 12.1 | 12.6 | | |
| 6900.00 | 46.9 | 13 | 16.9 | 287 | 12.2 | 12.3 | | |
| 6902.00 | 52.9 | 202 | 16.9 | 287 | 12.3 | 12.3 | | |
| 6904.00 | 57.8 | 190 | 17.0 | 288 | 12.4 | 12.3 | | |
| 6906.00 | 59.0 | 416 | 17.0 | 288 | 12.3 | 12.3 | | |
| 6908.00 | 67.3 | 354 | 17.0 | 289 | 12.1 | 12.2 | | |
| 6910.00 | 59.0 | 52 | 17.1 | 289 | 12.0 | 12.2 | | |
| 6912.00 | 38.2 | 91 | 17.1 | 289 | 12.0 | 12.1 | | |
| 6914.00 | 40.1 | 84 | 17.1 | 289 | 12.0 | 12.1 | | |
| 6916.00 | 53.1 | 83 | 17.2 | 290 | 11.9 | 12.1 | | |
| 6918.00 | 62.3 | 126 | 17.2 | 289 | 11.9 | 12.1 | | |
| 6920.00 | 46.9 | 160 | 17.3 | 289 | 11.9 | 12.1 | | |
| 6922.00 | 35.2 | 110 | 17.3 | 289 | 12.0 | 12.0 | | |
| 6924.00 | 25.6 | 14 | 17.4 | 289 | 12.1 | 12.1 | | |
| 6926.00 | 36.3 | 213 | 17.4 | 289 | 12.2 | 12.1 | | |
| 6928.00 | 32.2 | 210 | 17.5 | 289 | 12.3 | 12.1 | | |
| 6930.00 | 125.28 | 137 | 17.5 | 289 | 12.1 | 12.1 | | |
| 6932.00 | 39.2 | 63 | 17.5 | 289 | 12.1 | 12.1 | | |

COMPANY : STEAM RESERVES - CORE
FILE : ANHAG 55-7

FIGURE : 10000' DEPTH LOG PAGE 172

| INFORMATION | | GEOPHYSICAL | | GEOTECHNICAL | |
|-------------|-----|-------------|-----|--------------|-----|
| DEPTH | DEG | DEPTH | DEG | ANGLE | DEG |

| DEPTH | DEG | DEPTH | DEG | ANGLE | DEG |
|----------|---------|-------|-------|--------|---------|
| 6934.00* | 178* | 178* | 17.5* | 288* | 12.1* |
| 6935.00* | 185.3* | 185* | 17.6* | 288* | 12.1* |
| 6936.00* | 170.8* | 178* | 17.5* | 288* | 12.1* |
| 6937.00* | 11.3* | 91* | 17.6* | 287* | 12.1* |
| 6938.00* | 120.5* | 164* | 17.6* | 288* | 12.1* |
| 6939.00* | 17.2* | 52* | 17.7* | 288* | 12.1* |
| 6940.00* | 180* | 180* | 17.7* | 288* | 12.1* |
| 6941.00* | 89.4* | 65* | 17.7* | 288* | 12.1* |
| 6942.00* | 183.5* | 137* | 17.7* | 288* | 12.1.5* |
| 6943.00* | 50.4* | 113* | 17.8* | 288* | 12.1.5* |
| 6944.00* | 93.3* | 69* | 17.8* | 288* | 12.1.5* |
| 6945.00* | 57.3* | 65* | 17.8* | 288* | 12.1.5* |
| 6946.00* | 153.9* | 79* | 17.8* | 287* | 12.1.5* |
| 6947.00* | 53.2* | 79* | 17.9* | 288* | 12.1.5* |
| 6948.00* | 156.17* | 121* | 17.9* | 288* | 12.1.5* |
| 6949.00* | 68.5* | 247* | 17.9* | 288* | 12.1.5* |
| 6950.00* | 66.1* | 243* | 18.0* | 288* | 12.2* |
| 6951.00* | 66.9* | 312* | 18.0* | 288* | 12.2* |
| 6952.00* | 17.1* | 166* | 18.0* | 288* | 12.2.1* |
| 6953.00* | 67.6* | 237* | 18.0* | 288* | 12.2.1* |
| 6954.00* | 169.3* | 112* | 18.0* | 288* | 12.2.1* |
| 6955.00* | 41.7* | 72* | 18.0* | 287* | 12.2.1* |
| 6956.00* | 134.2* | 76* | 18.1* | 287* | 12.2.1* |
| 6957.00* | 53.1* | 113* | 18.1* | 287* | 12.2.1* |
| 6958.00* | 54.1* | 113* | 18.2* | 288* | 12.2.1* |
| 6959.00* | 53.1* | 114* | 18.2* | 288* | 12.2.1* |
| 6960.00* | 66.8* | 262* | 18.2* | 288* | 12.2.1* |
| 6961.00* | 21.4* | 253* | 18.3* | 288* | 12.2.1* |
| 6962.00* | 136.1* | 168* | 18.3* | 287* | 12.2.1* |
| 6963.00* | 46.6* | 206* | 18.3* | 287* | 12.2.1* |
| 6964.00* | 158.5* | 220* | 18.3* | 287* | 12.2.1* |
| 6965.00* | 91.2* | 26* | 18.3* | 288* | 12.2.1* |
| 6966.00* | 159.4* | 186* | 18.3* | 288* | 12.2.1* |
| 7000.00* | 51.4* | 86* | 18.3* | 288* | 12.3* |
| 7002.00* | 146.0* | 183* | 18.3* | 287* | 12.3* |
| 7004.00* | 52.7* | 94* | 18.3* | 287* | 12.3* |
| 7006.00* | 102* | 18.2* | 18.7* | 111.5* | 13.5* |