

| MATTER #4 | CH PETROLEUM |       |       |        |       |
|-----------|--------------|-------|-------|--------|-------|
| MEAS      | COU          | ANGLE | DISP  | COURSE | AC    |
| DEPTH     | LENGTH       |       |       | DISP   | DI    |
| 546       | 5.46         | 0.25  | 0.436 | 2.38   | 2.38  |
| 962       | 4.16         | 1     | 1.745 | 7.26   | 9.64  |
| 1257      | 2.95         | 0.5   | 0.873 | 2.58   | 12.22 |
| 1774      | 5.17         | 0.75  | 1.309 | 6.77   | 18.98 |
| 2270      | 4.96         | 1.75  | 3.053 | 15.14  | 34.13 |
| 2516      | 2.46         | 1.5   | 2.618 | 6.44   | 40.57 |
| 3021      | 5.05         | 1.25  | 2.181 | 11.01  | 51.58 |
| 3542      | 5.21         | 75    | 1.309 | 6.82   | 58.40 |
| 4070      | 5.28         | 0.75  | 1.309 | 6.91   | 65.31 |

DRY DRILLING AND FISHING. NO SURVEYS RUN IN THE INTERVAL  
4070 TO TD OF 6800.

*BP Valley  
Caterpillar Drilling*

*Arch Petroleum  
Mattern  
#4-K - 30-21s-37e  
2310/5 & 2310/w  
30-025-33544*