


| API:       | 05-123-15021 | CREATED BY:   | D. SPELLMAN | DATE:   | Jul 11, 2022 |
|------------|--------------|---------------|-------------|---------|--------------|
| WELL NAME: | UPSON 14-6   | ELEVATION:    | 4997        | QTRQTR: | SESW         |
| COUNTY:    | WELD         | GROUND LEVEL: | 4986        | SEC:    | 6            |
| LATITUDE:  | 40.2492909   | MD:           | 7554        | TWN:    | 3N           |
| LONGITUDE: | -104.7083188 | PBMD:         | 7413        | RNG:    | 65W          |



| Existing  | DATUM: RKB<br>KB=11'                           | Proposed                                 |
|---|--|--|
| Hole Size/Depth 12-1/4" / 676'                    | 80 sx<br>1.21 yld                              | cmt to surface                           |
| Deepest water well in 1 mile - 200'               | 260'   |  |
| 460 Sx Cmt  |  |  |
| Surface Casing 8-5/8", 24#, J-55 set @ 657'       | 590 sx<br>1.21 yld                             | 607' TOC                                 |
|   |  | 1600' BOC                                |
|   |  | 1600' Cut casing                         |
|   |  |  |
|   | 1.21 yld<br>55 sx<br>In Csg<br>165 sx<br>Sqz'd | 2100' TOC in csg<br>2100' TOC behind csg |
|   |  | 2800' Perfs/BOC                          |
|   |  |  |
| Sussex Productive in 1 mile                       | 20 sx  | 3985' TOC in csg                         |
| Top 4388'   |  | 4185' Perfs/TOC                          |
| Base 4707'  | 4245'  |  |
| Shannon Base Absent                               | 175 sx<br>1.19 yld                             | 4760' Perfs/BOC                          |
|   |  |  |
|   |  |  |
| TOC (from CBL) 6570'                              |  |  |
|   |  |  |
| Niobrara Top 7117'                                | 2 sx<br>7067'                                  |  |
| Niobrara Perfs 7118' - 7286'                      |  |  |
|   |  |  |
| Codell Perfs 7402' - 7417'                        | 2 sx<br>7350'                                  |  |
|   |  |  |
|   |  |  |
| 210 Sx Cmt  |  |  |
| Production Casing 4-1/2", 11.6#, I-70 set @ 7546' |  |  |
| Hole Size/Depth 7-7/8" / 7554'                    |  |  |

|                 |
|-----------------|
| New Cement      |
| Existing Cement |
| New CIBC        |
| Existing CIBC   |
| New CIBP        |
| Existing CIBP   |
| Treated Water   |
| Brine           |
| Mud             |
| Sand Plug       |