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|------------|---------------|---------------|------------|----------|-------|
| API: | 05-123-30405 | ELEVATION: | 4900 | QTR-QTR: | SW SW |
| WELL NAME: | WEICHEL 35-14 | GROUND LEVEL: | 4883 | SECTION: | 14 |
| COUNTY: | WELD | MD: | 7425 | TWNSHIP: | 2N |
| LATITUDE: | 40.1342365 | PBMD: | 7378 | RANGE: | 65W |
| LONGITUDE: | -104.6369327 | CREATED BY: | C. CORDARO | | |
| | | DATE: | 2/21/2018 | | |

| Existing | | DATUM: RKB KB=17' | | Proposed | |
|-------------------------------------|---------------------|----------------------|--------------------|----------|------------------|
| Hole Size/Depth | 12-1/4" - 874' | | Cmt to Surf | | |
| | | | 80' | | |
| <u>Surface Casing</u> | | | | 815' | TOC in S.C. |
| Casing Size/Depth: 8-5/8", 24#/ft @ | 865' | | | | |
| | | | 80 sx | | |
| | | | 1.15 yld | | |
| | | | 14 # | | |
| | | | | 870' | Shoot off casing |
| | | | | 970' | BOC inside csg |
| | | | 2 bbls | | |
| TOC (from CBL) | 890' | | 1140' | | |
| | | | 1.15 yld | | |
| | | | 25 sxs | | 1170 Perfs |
| Fox Hills Formation Marker | 1325' | | | | |
| | | | 2 sx | | |
| | | | 4307' | | |
| Sussex | | | | | |
| Top | 4367' | | | | |
| Base | 4669' | | | | |
| Productive within 1 mile | | | | | |
| Shannon | Absent | | | | |
| NOT productive within 1 mile | | | | | |
| | | | | 6500' | TOC inside csg |
| | | | 25 sx | | |
| | | | 1.53 yld | | |
| | | | 6900' | | |
| Niobrara Top | 6967' | | | | |
| Niobrara Perfs | 7026'-7120' | | | | |
| Codell Perfs | 7262'-7280' | | | | |
| <u>Production Casing/Hole</u> | | | | | |
| Casing Size/Depth | 4-1/2", 11.6#/ft @ | 7414' | | | |
| Hole Size/Depth | 7-7/8" (bit size) @ | 7425' | | | |

| |
|-----------------|
| Existing Cement |
| New CICR |
| Existing CICR |
| New CIBP |
| Existing CIBP |
| New Cement |
| Sand Plug |
| Existing Mud |