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|------------|------------------|---------------|------------|----------|------|
| API: | 05-123-13301 | KB ELEVATION: | 5081 | QTR-QTR: | NENE |
| WELL NAME: | Camp UPRR 41-25A | GROUND LEVEL: | 5070 | SECTION: | 25 |
| COUNTY: | WELD | MD: | 8080 | TWNSHIP: | 3N |
| LATITUDE: | 40.201806 | PBMD: | 8064 | RANGE: | 66W |
| LONGITUDE: | -104.718567 | CREATED BY: | D. HASZ | | |
| | | DATE: | 11/18/2016 | | |

| Existing | | DATUM: RKB KB=-11' | | Proposed | |
|-------------------------------|------------------------------------|-----------------------|--------------------|----------|-------------------|
| Hole Size/Depth | 12 1/4" - 515' | | Surf. | | |
| | | | 80' | | |
| <u>Surface Casing</u> | TOC in S.C. (from CBL) | 196' | | 130' | TOC |
| | Casing Size/Depth: 8 5/8, 24#/ft @ | 515' | | 180' | Shoot off Casing |
| | Sq Holes / BOC (from CBL) | 830' / 836' | 115 sx 1.16 yld | | |
| | TOC (from CBL) | 1022' | | | |
| | Sq. Holes | 1052' | | | |
| | Fox Hills Formation Marker | 1297' | 65 sx 1.16 yld | | |
| | Sq. Holes | 1822' | | | |
| | BOC (from CBL) | 1880' | | 1880' | BOC inside csg |
| | | | 3 bbl | 3670' | TOC in casing |
| | | | 3880' | 3850' | Top Sq Perfs |
| | | | 190 sx 1.17 yld | | |
| | Sq. Holes | 4300' | | 4250' | Bot Sq Perfs |
| | TOC (from CBL) | 4435' | | | |
| Sussex | | | | | |
| Top | 4515' | | | | |
| Base | 4733' | | | | |
| Productive within 1 mile | | | | | |
| | Sq. Holes | 5182' | | | |
| | BOC (from CBL) | 5228' | | | |
| Shannon | Absent | | 22 sx | 5873' | TOC inside casing |
| NOT Productive within 1 mile | | | | 6223' | BOC inside casing |
| | TOC (from CBL) | 6467' | | | |
| | | | RBP | 7135' | |
| Niobrara Top | 7201' | | | | Existing Cement |
| Niobrara Perfs | 7211'-7363' | | | | New CICR |
| Codell Perfs | 7482'-7492' | | | | Existing CICR |
| | Liner Hanger | 7544' | | | New CIBP |
| Casing Size/Depth | 4 1/2" x 15.1#/ft @ | 7551' | | | Existing CIBP |
| Hole Size/Depth | 7 7/8" (bit size)@ | 7810' | | | New Cement |
| J Sand Perfs | 7942'-7983' | | | | Sand Plug |
| <u>Production Casing/Hole</u> | | | | | Existing Mud |
| Casing Size/Depth | 2 7/8" x 6.4#/ft @ | 8080' | | | |
| Hole Size/Depth | 3 5/8" (bit size) @ | 8080' | | | |