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|------------|----------------------------|------|---------|----|------------|---------------|-----------------|
| WELL NAME: | NORTH PLATTE P31-T34-28HNB | | | | OPERATOR: | BONANZA CREEK | |
| FIELD: | Wattenberg | | | | FORMATION: | Niobrara | |
| SHL: | qtr-qtr | NENE | Section | 28 | Township | 5N | Range 63W |
| BHL: | qtr-qtr | SWSE | Section | 28 | Township | 5N | Range 63W |
| COUNTY: | Weld | | STATE: | CO | | API: | 05-123-46921-00 |

| | |
|----------------|-----------|
| not to scale | |
| GROUND LEVEL: | 4548 |
| KELLY BUSHING: | 4565 |
| SPUD DATE: | 8/25/2018 |
| TD DATE: | 9/29/2018 |

9 5/8" csg @
1,639

SURFACE CASING

| | |
|-------------|---------|
| SIZE: | 9 5/8" |
| WEIGHT: | 36# |
| HOLE SIZE: | 13 1/2" |
| | |
| HOLE DEPTH: | 1,649 |
| CSG DEPTH: | 1,639 |
| CEMENT: | 720 SKS |
| | |
| TOC: | Surface |

PRODUCTION CASING

| | |
|-----------------|----------|
| SIZE: | 5 1/2" |
| WEIGHT: | 17# |
| HOLE SIZE: | 8 1/2" |
| TOTAL DEPTH TVD | 6,271 |
| TOTAL DEPTH MD | 11,692 |
| CSG DEPTH: | 11,682 |
| CEMENT: | 1780 SKS |
| | |
| TOC: | 111 |

PRODUCTION TUBING

| | |
|---------------|--------|
| SIZE: | 2-3/8" |
| WEIGHT: | 4.7# |
| | |
| DEPTH: | 6,362 |
| | |
| PACKER DEPTH: | 6,352 |

EOT @ 6362

FRAC DATA

| | |
|-----------|---------------------------|
| 452 | BBLS ACID |
| 205,345 | BBLS FRESH WATER (SLURRY) |
| 205,797 | BBLS TOTAL FLUID |
| | |
| 9,255,040 | # 30/50 MESH |
| 362,160 | # 100 MESH |
| 9,617,200 | # TOTAL SAND |

FORMATION TOPS & PERFORATIONS

| | |
|--------------|--------------|
| | 6,590 |
| | |
| PERFORATIONS | 6934 - 11550 |

Production Csg @ 11682'

MD TD 11,692

36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1