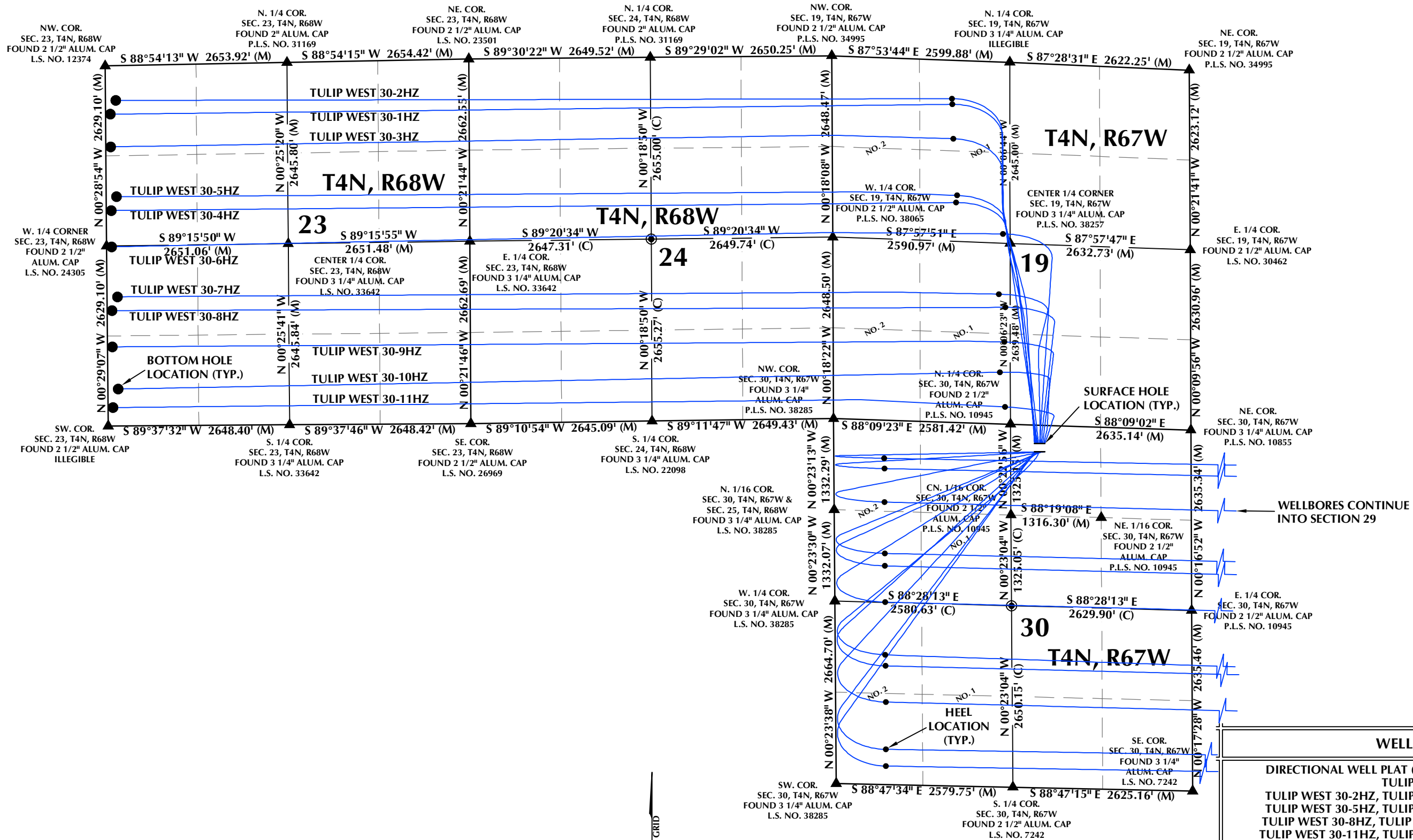


DIRECTIONAL WELL PLAT (ECMC) / MULTI-WELL PLAN (OGED)

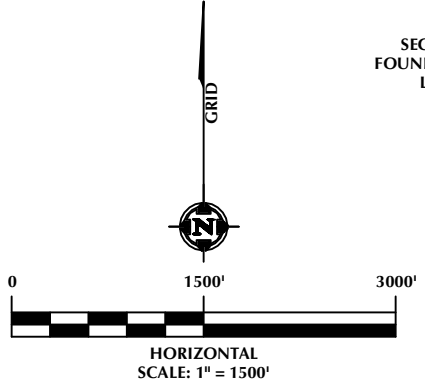
SECTIONS 19, 29 & 30, T4N, R67W & SECTIONS 23 & 24, T4N, R68W, 6TH P.M., WELD COUNTY, COLORADO



WELL PAD - TULIP

DIRECTIONAL WELL PLAT (ECMC) / MULTI-WELL PLAN (OGED)
 TULIP WEST 30-1HZ,
 TULIP WEST 30-2HZ, TULIP WEST 30-3HZ, TULIP WEST 30-4HZ,
 TULIP WEST 30-5HZ, TULIP WEST 30-6HZ, TULIP WEST 30-7HZ,
 TULIP WEST 30-8HZ, TULIP WEST 30-9HZ, TULIP WEST 30-10HZ,
 TULIP WEST 30-11HZ, TULIP EAST 30-12HZ, TULIP EAST 30-13HZ,
 TULIP EAST 30-14HZ, TULIP EAST 30-15HZ, TULIP EAST 30-16HZ,
 TULIP EAST 30-17HZ, TULIP EAST 30-18HZ, TULIP EAST 30-19HZ,
 TULIP EAST 30-20HZ, TULIP EAST 30-21HZ & TULIP EAST 30-22HZ
 LOCATED IN SECTIONS 19, 29 & 30, T4N, R67W &
 SECTIONS 23 & 24, T4N, R68W, 6TH P.M.
 WELD COUNTY, COLORADO

- NOTES:**
1. ▲ INDICATES SECTION CORNER.
 2. ● INDICATES CALCULATED CORNER.
 3. BASIS OF BEARINGS DERIVED FROM COLORADO COORDINATE SYSTEM OF 1983, NORTH ZONE.
 4. ALL MEASURED DISTANCES ARE GRID.
 5. COMBINED SCALE FACTOR: .99972184 CALCULATED FROM THE N. 1/4 CORNER OF SECTION 30, T4N, R67W.
 6. WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.



609

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**Kerr-McGee Oil &
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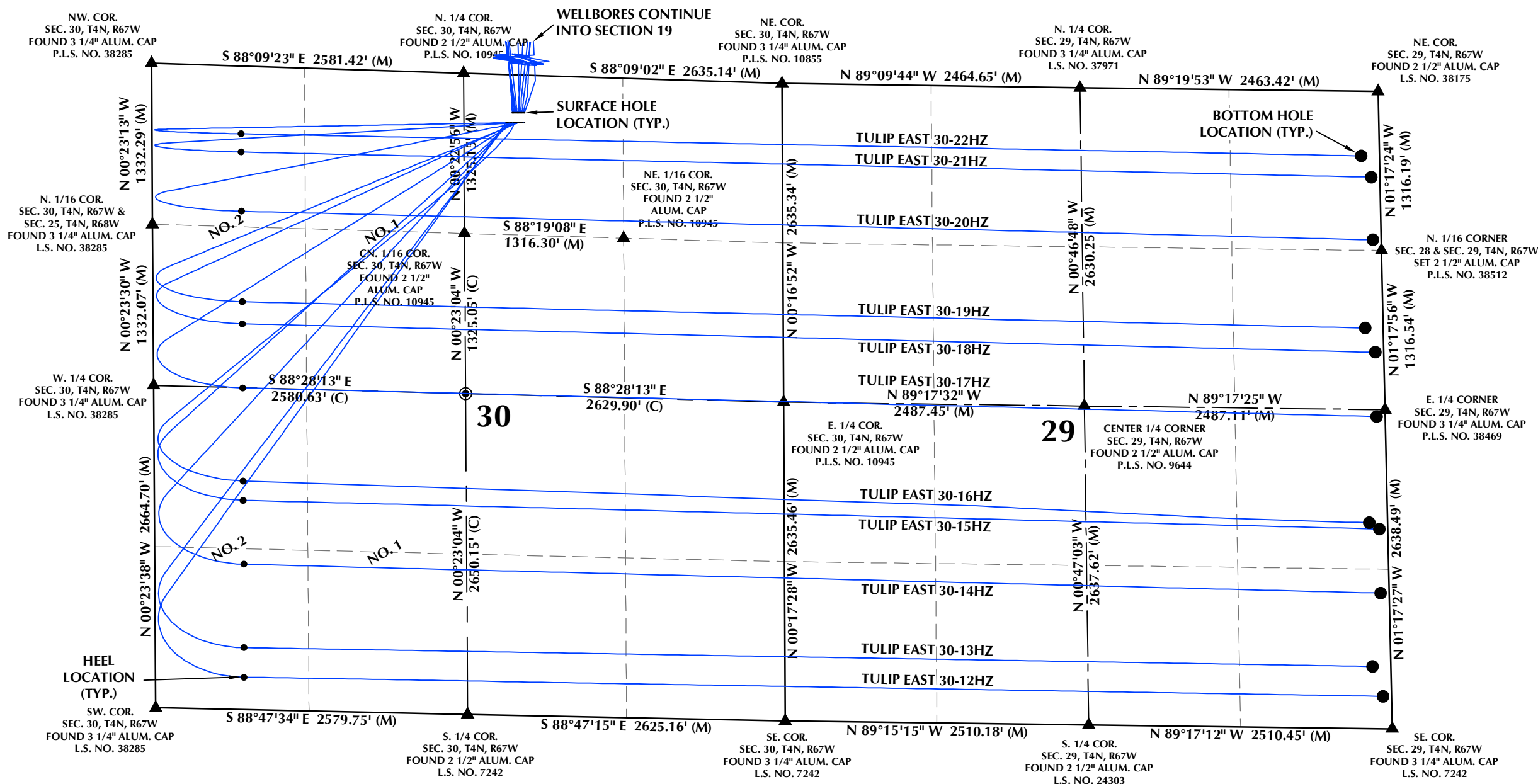
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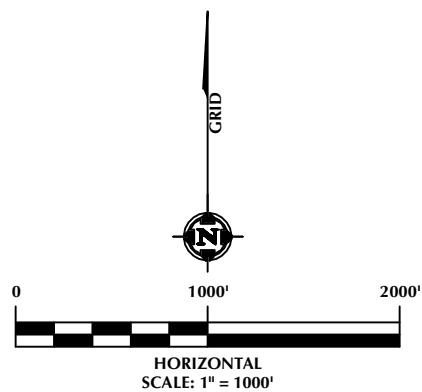
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DIRECTIONAL WELL PLAT (ECMC) / MULTI-WELL PLAN (OGED)

SECTIONS 19, 29 & 30, T4N, R67W & SECTIONS 23 & 24, T4N, R68W, 6TH P.M., WELD COUNTY, COLORADO



- NOTES:**
- ▲ INDICATES SECTION CORNER.
 - INDICATES CALCULATED CORNER.
 - BASIS OF BEARINGS DERIVED FROM COLORADO COORDINATE SYSTEM OF 1983, NORTH ZONE.
 - ALL MEASURED DISTANCES ARE GRID.
 - COMBINED SCALE FACTOR: .99972184 CALCULATED FROM THE N. 1/4 CORNER OF SECTION 30, T4N, R67W.
 - WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.



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WELL PAD - TULIP			
DIRECTIONAL WELL PLAT (ECMC) / MULTI-WELL PLAN (OGED)			
TULIP WEST 30-1HZ, TULIP WEST 30-2HZ, TULIP WEST 30-3HZ, TULIP WEST 30-4HZ, TULIP WEST 30-5HZ, TULIP WEST 30-6HZ, TULIP WEST 30-7HZ, TULIP WEST 30-8HZ, TULIP WEST 30-9HZ, TULIP WEST 30-10HZ, TULIP WEST 30-11HZ, TULIP EAST 30-12HZ, TULIP EAST 30-13HZ, TULIP EAST 30-14HZ, TULIP EAST 30-15HZ, TULIP EAST 30-16HZ, TULIP EAST 30-17HZ, TULIP EAST 30-18HZ, TULIP EAST 30-19HZ, TULIP EAST 30-20HZ, TULIP EAST 30-21HZ & TULIP EAST 30-22HZ			
LOCATED IN SECTIONS 19, 29 & 30, T4N, R67W & SECTIONS 23 & 24, T4N, R68W, 6TH P.M. WELD COUNTY, COLORADO			
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DIRECTIONAL WELL PLAT (ECMC) / MULTI-WELL PLAN (OGED)

SECTIONS 19, 29 & 30, T4N, R67W & SECTIONS 23 & 24, T4N, R68W, 6TH P.M., WELD COUNTY, COLORADO

WELL NOTES:

TULIP WEST 30-1HZ
 SURFACE HOLE LOCATION: 275' FNL, 2282' FEL (SEC. 30, T4N, R67W)
 HEEL LOCATION: 647' FNL, 1760' FWL (SEC. 19, T4N, R67W)
 BOTTOM HOLE LOCATION: 710' FNL, 70' FWL (SEC. 23, T4N, R68W)

TULIP WEST 30-2HZ
 SURFACE HOLE LOCATION: 274' FNL, 2267' FEL (SEC. 30, T4N, R67W)
 HEEL LOCATION: 566' FNL, 1753' FWL (SEC. 19, T4N, R67W)
 BOTTOM HOLE LOCATION: 510' FNL, 150' FWL (SEC. 23, T4N, R68W)

TULIP WEST 30-3HZ
 SURFACE HOLE LOCATION: 274' FNL, 2252' FEL (SEC. 30, T4N, R67W)
 HEEL LOCATION: 1148' FNL, 1768' FWL (SEC. 19, T4N, R67W)
 BOTTOM HOLE LOCATION: 1187' FNL, 70' FWL (SEC. 23, T4N, R68W)

TULIP WEST 30-4HZ
 SURFACE HOLE LOCATION: 273' FNL, 2237' FEL (SEC. 30, T4N, R67W)
 HEEL LOCATION: 2079' FNL, 1806' FWL (SEC. 19, T4N, R67W)
 BOTTOM HOLE LOCATION: 2117' FNL, 70' FWL (SEC. 23, T4N, R68W)

TULIP WEST 30-5HZ
 SURFACE HOLE LOCATION: 273' FNL, 2222' FEL (SEC. 30, T4N, R67W)
 HEEL LOCATION: 1974' FNL, 1823' FWL (SEC. 19, T4N, R67W)
 BOTTOM HOLE LOCATION: 1917' FNL, 150' FWL (SEC. 23, T4N, R68W)

TULIP WEST 30-6HZ
 SURFACE HOLE LOCATION: 272' FNL, 2207' FEL (SEC. 30, T4N, R67W)
 HEEL LOCATION: 2511' FNL, 2487' FWL (SEC. 19, T4N, R67W)
 BOTTOM HOLE LOCATION: 2612' FSL, 70' FWL (SEC. 23, T4N, R68W)

TULIP WEST 30-7HZ
 SURFACE HOLE LOCATION: 272' FNL, 2192' FEL (SEC. 30, T4N, R67W)
 HEEL LOCATION: 1888' FSL, 2421' FWL (SEC. 19, T4N, R67W)
 BOTTOM HOLE LOCATION: 1882' FSL, 150' FWL (SEC. 23, T4N, R68W)

TULIP WEST 30-8HZ
 SURFACE HOLE LOCATION: 272' FNL, 2177' FEL (SEC. 30, T4N, R67W)
 HEEL LOCATION: 1699' FSL, 2516' FWL (SEC. 19, T4N, R67W)
 BOTTOM HOLE LOCATION: 1682' FSL, 70' FWL (SEC. 23, T4N, R68W)

TULIP WEST 30-9HZ
 SURFACE HOLE LOCATION: 271' FNL, 2162' FEL (SEC. 30, T4N, R67W)
 HEEL LOCATION: 1194' FSL, 2501' FWL (SEC. 19, T4N, R67W)
 BOTTOM HOLE LOCATION: 1151' FSL, 70' FWL (SEC. 23, T4N, R68W)

TULIP WEST 30-10HZ
 SURFACE HOLE LOCATION: 271' FNL, 2147' FEL (SEC. 30, T4N, R67W)
 HEEL LOCATION: 750' FSL, 2433' FWL (SEC. 19, T4N, R67W)
 BOTTOM HOLE LOCATION: 535' FSL, 150' FWL (SEC. 23, T4N, R68W)

TULIP WEST 30-11HZ
 SURFACE HOLE LOCATION: 270' FNL, 2132' FEL (SEC. 30, T4N, R67W)
 HEEL LOCATION: 245' FSL, 2507' FWL (SEC. 19, T4N, R67W)
 BOTTOM HOLE LOCATION: 265' FSL, 70' FWL (SEC. 23, T4N, R68W)

TULIP EAST 30-12HZ
 SURFACE HOLE LOCATION: 395' FNL, 2282' FEL (SEC. 30, T4N, R67W)
 HEEL LOCATION: 266' FSL, 730' FWL (SEC. 30, T4N, R67W)
 BOTTOM HOLE LOCATION: 265' FSL, 70' FWL (SEC. 29, T4N, R67W)

TULIP EAST 30-13HZ
 SURFACE HOLE LOCATION: 394' FNL, 2267' FEL (SEC. 30, T4N, R67W)
 HEEL LOCATION: 510' FSL, 732' FWL (SEC. 30, T4N, R67W)
 BOTTOM HOLE LOCATION: 510' FSL, 150' FWL (SEC. 29, T4N, R67W)

TULIP EAST 30-14HZ
 SURFACE HOLE LOCATION: 394' FNL, 2252' FEL (SEC. 30, T4N, R67W)
 HEEL LOCATION: 1200' FSL, 735' FWL (SEC. 30, T4N, R67W)
 BOTTOM HOLE LOCATION: 1119' FSL, 70' FWL (SEC. 29, T4N, R67W)

TULIP EAST 30-15HZ
 SURFACE HOLE LOCATION: 393' FNL, 2237' FEL (SEC. 30, T4N, R67W)
 HEEL LOCATION: 1728' FSL, 734' FWL (SEC. 30, T4N, R67W)
 BOTTOM HOLE LOCATION: 1649' FSL, 70' FWL (SEC. 29, T4N, R67W)

TULIP EAST 30-16HZ
 SURFACE HOLE LOCATION: 393' FNL, 2222' FEL (SEC. 30, T4N, R67W)
 HEEL LOCATION: 1888' FSL, 733' FWL (SEC. 30, T4N, R67W)
 BOTTOM HOLE LOCATION: 1699' FSL, 152' FWL (SEC. 29, T4N, R67W)

TULIP EAST 30-17HZ
 SURFACE HOLE LOCATION: 392' FNL, 2207' FEL (SEC. 30, T4N, R67W)
 HEEL LOCATION: 2658' FSL, 735' FWL (SEC. 30, T4N, R67W)
 BOTTOM HOLE LOCATION: 2578' FSL, 70' FWL (SEC. 29, T4N, R67W)

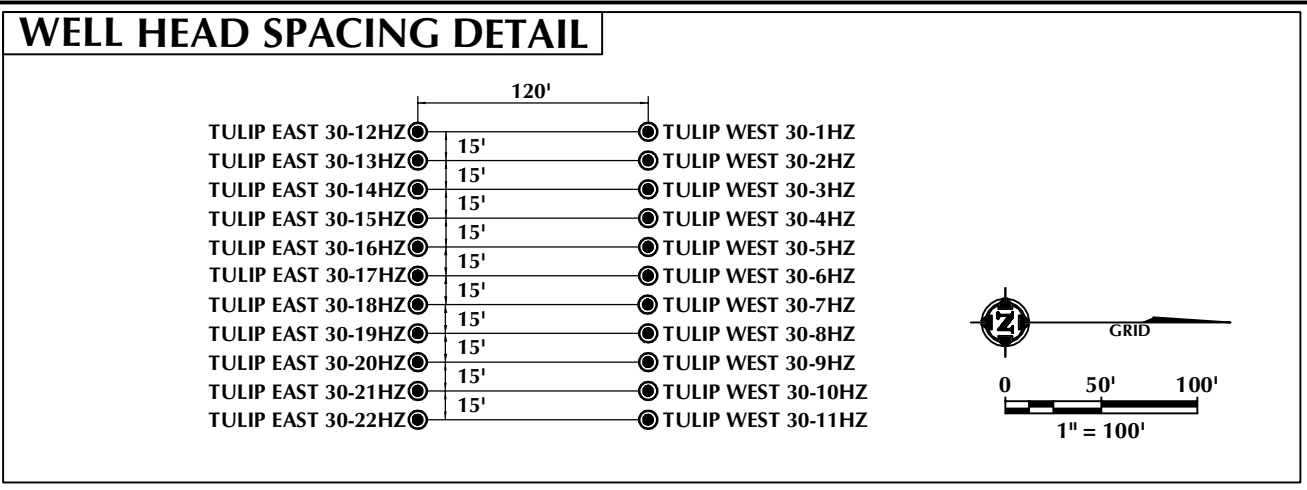
TULIP EAST 30-18HZ
 SURFACE HOLE LOCATION: 392' FNL, 2192' FEL (SEC. 30, T4N, R67W)
 HEEL LOCATION: 2130' FNL, 736' FWL (SEC. 30, T4N, R67W)
 BOTTOM HOLE LOCATION: 2159' FNL, 70' FWL (SEC. 29, T4N, R67W)

TULIP EAST 30-19HZ
 SURFACE HOLE LOCATION: 391' FNL, 2177' FEL (SEC. 30, T4N, R67W)
 HEEL LOCATION: 1948' FNL, 736' FWL (SEC. 30, T4N, R67W)
 BOTTOM HOLE LOCATION: 1959' FNL, 150' FWL (SEC. 29, T4N, R67W)

TULIP EAST 30-20HZ
 SURFACE HOLE LOCATION: 391' FNL, 2162' FEL (SEC. 30, T4N, R67W)
 HEEL LOCATION: 1200' FNL, 736' FWL (SEC. 30, T4N, R67W)
 BOTTOM HOLE LOCATION: 1229' FNL, 70' FWL (SEC. 29, T4N, R67W)

TULIP EAST 30-21HZ
 SURFACE HOLE LOCATION: 390' FNL, 2147' FEL (SEC. 30, T4N, R67W)
 HEEL LOCATION: 710' FNL, 737' FWL (SEC. 30, T4N, R67W)
 BOTTOM HOLE LOCATION: 710' FNL, 70' FWL (SEC. 29, T4N, R67W)

TULIP EAST 30-22HZ
 SURFACE HOLE LOCATION: 390' FNL, 2132' FEL (SEC. 30, T4N, R67W)
 HEEL LOCATION: 560' FNL, 737' FWL (SEC. 30, T4N, R67W)
 BOTTOM HOLE LOCATION: 535' FNL, 151' FWL (SEC. 29, T4N, R67W)



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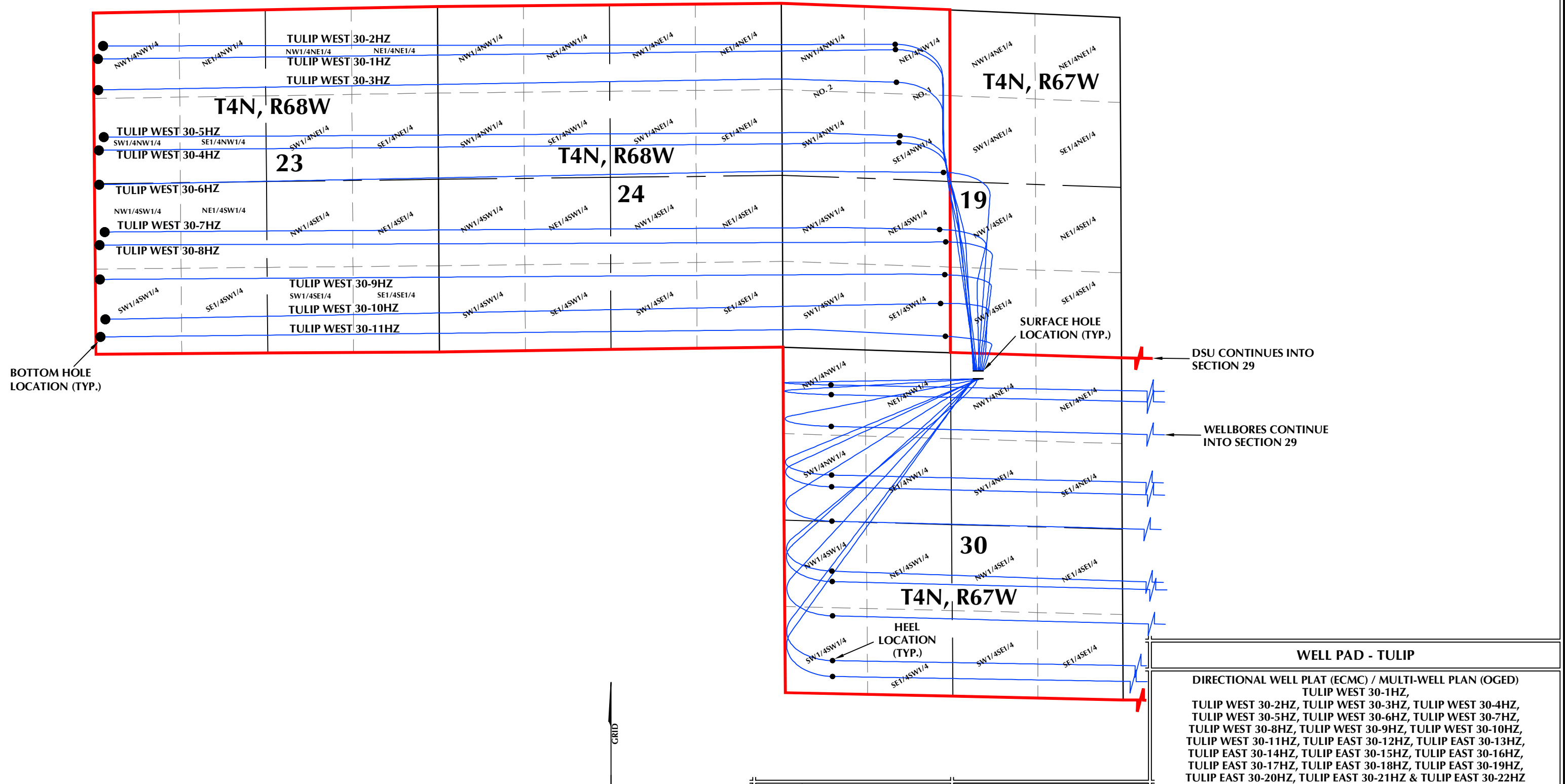
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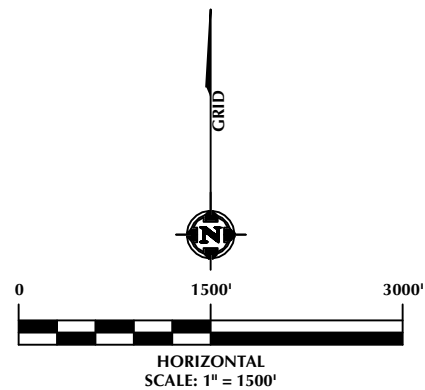
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DIRECTIONAL WELL PLAT (ECMC) / MULTI-WELL PLAN (OGED)

SECTIONS 19, 29 & 30, T4N, R67W & SECTIONS 23 & 24, T4N, R68W, 6TH P.M., WELD COUNTY, COLORADO



- LEGEND:**
- DSU BOUNDARY
 - WELLBORE TRAJECTORY
 - HEEL LOCATION
 - BOTTOM HOLE LOCATION



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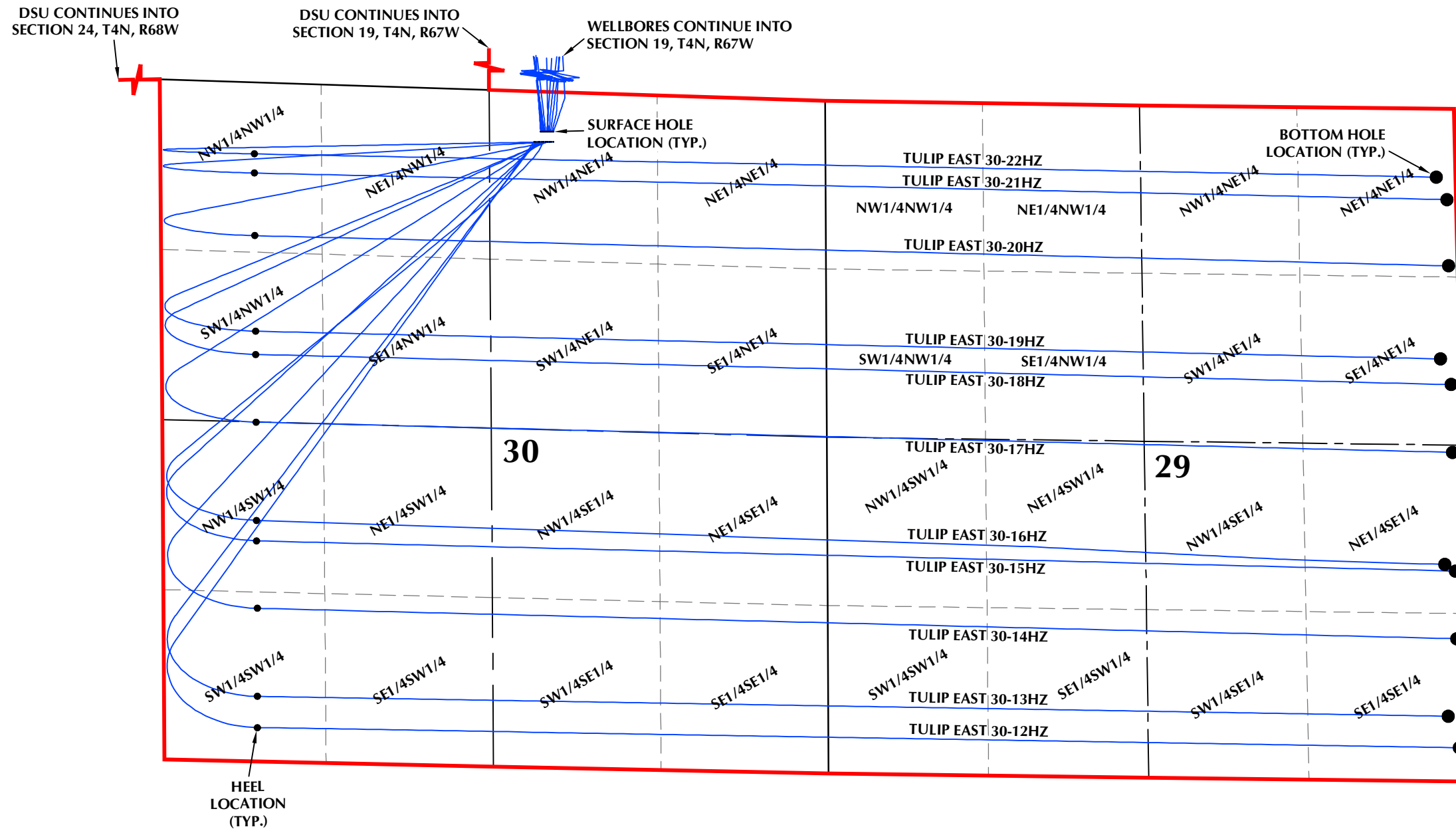
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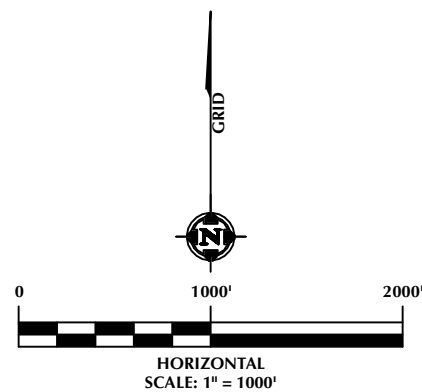
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- LEGEND:**
- DSU BOUNDARY
 - WELLBORE TRAJECTORY
 - HEEL LOCATION
 - BOTTOM HOLE LOCATION



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