

**230 kV Transmission Line / Morton and Oliver Counties**  
**PU-09-587**  
**Week Ending 6-19-2010**

230 kV Transmission Line:

MJ Electric

- Spotted poles and hardware on the right-of-way
- Unloaded wood and steel poles
- Framed structures 79, 80, 81, 83, 86, 87, 88, 89
- 33 total structures framed to date
- 6 structures set to date
- All wire is on site
- All steel and wood poles will be on site by June 26<sup>th</sup>

Longfellow Drilling (subcontractor to MJ Electric)

- Manpower – 2 crews with 4 on each crew
- Crew # 1 drilled and poured structure 123 and moved equipment to structure 122
- Crew # 2 finished south foundation of structure 19; drilled and poured structures 28 – 34
- Crew # 2 moved to structure 54

Square Butte 230 kV Substation Modifications:

Weather for the week was sunny and warm except for rain Thursday and windy Friday.

Workforce on site:

**Eilertson:** Wayne, Doug, Jason, Mike, and James.

**Hooper:** Jason

**Ulteig:** Dave

Work completed:

**Eilertson:**

- built forms for control house and station service transformer pad
- installed re-bar for control house and station service transformer pad
- poured control house slab and transformer pad
- installed insulation around control house and back filled
- tied re-bar for drilled columns
- hauled equipment and material from Bison site to Square Butte site for 6/21/10 outage

**Hooper:** -assisted Eilertson with concrete work and questions or problems

**Ulteig:** -surveyed and marked where the concrete piers are to be drilled

Outage on Monday 6/21/10 thru Tuesday 6/22/10 on the south bus

Outage on Wednesday 6/23/10 thru Saturday 6/26/10 on the north bus