

**WEEKLY REPORT
OF
CONSTRUCTION PROGRESS**

PROJECT:

Merricourt - Ellendale, 230kV, TL151
Ashley - Ellendale, 46kV, TL041 UB
Wishek - Ellendale, 230kV, TL089 - Merricourt Taps

DATE: January 27, 2012

WO: J172396
J186381
JXXXXXX

WEEK OF CONSTRUCTION: Jan 23, 2012 to Jan 29, 2012

#19

OPERATION		* PERCENT COMPLETION																				
		10	20	30	40	50	60	70	80	90	100											
NEW CONSTRUCTION	4 No: STRUCTURE LOCATION STAKED																				100%	
	3 No: MATERIAL HAULED IN FIELD																					100%
	2 No: STRUCTURE ASSEMBLING																					93%
	2 No: STRUCTURE ERECTING																					92%
	1 No: GUY & ANCHOR INSTALLATION																					40%
	230kV 9.54 4/5/7 Conductor 3/8 Station & Fiber in line WIRE STRINGING 30 miles																					
RIGHT OF WAY CLEARING																					80%	
RETIREMENT	POLE LINE REMOVAL																					100%
	CONDUCTOR REMOVAL																					100%
	MATERIAL RETURNS (New & Used)																					100%

* Percent completed to period of report -----
Percent completed during period of report *****

REMARKS:

CONTRACTOR:
BRINK CONSTRUCTORS, INC
BY: S.S. [Signature]

MONTANA-DAKOTA UTILITIES CO.
BY: [Signature]

January 23, 2012 to January 29, 2012

Merricourt wind Farm to Ellen Dale 230KV Project

2 NO. Structure assembling

243 total structures $222 + 3 = 225$

(89,84,82) $243 \overline{) 225} = .9259 = 93\%$

2 NO. Structure Erecting 243 Total

$196 + 27 = 223$

$243 \overline{) 223} = .9177 = 92\%$

1 NO. Guy and anchors installation

323 Total

95-1 Plate Anchor

$128 + 1 = 129$

$323 \overline{) 129} = .3994 = 40\%$

INSPECTOR'S WEEKLY REPORT

Line: Merricourt Wind Farm to Ellendale 230KV Project

Period: Jan 23, 2012 to Jan 27, 2012 Contractor: Brink

Inspector: Kenneth W. Fisher General Foreman: Seth Scott

Weather Conditions: OVERCAST to clear, windy 5 to 30 mph East up to 30 to 40 mph. Temp. 20° to 30° Workmen Total: 19

Progress:

1. Roads Built Loading of Structure No. 17
2. Gates Built _____
3. Material Hauled _____
4. Structures Framed 3-Pole; 87, 84, 83 Total 3
5. Digging 35 to 33; 30, 28 to 9, 87, 84, 83 Total 27
used 80 yards of crushed Rock this week for back fill
6. Structures Set Same as No 4 & No 5 Total 27
7. Sock Line Pulled _____
8. Wire Strung _____
9. Wire Sagged & Clipped _____
10. Clean-up Anchor installed one plate anchor 1'x24" x 10' at STR. 92

Comments:

The Contractor has completed all "H" structure Set that were Spaced on the ground. The 3-Pole structure was and rest of "H" structure will be set and aerial Spaced.
The Contractor will start the Conductor, static and fiber wire operations on Monday Jan. 30, 2012. From Ellendale working towards Merricourt Substation.

TRANSMISSION LINE CONSTRUCTION

RECORD OF CONTRACTORS TIME & EQUIPMENT

PROJECT Morrisport Wind Farm to Ellettsville REPORTED BY Kenneth W. Fisher
230 KV Project

DATE Monday 23, 2012
Wednesday 25, 2012

Brink Contractor

MEN	NO.	TRAILS & LANDINGS	POLE & MATERIAL HAULING	HOLE DIGGING	STRUCTURE FRAMING (Ground)	STRUCTURE SETTING	STRUCTURE FRAMING (Aerial)	ANCHOR INSTALLATION	CONDUCTOR HAUL, STRING, SAG, CLIP	CLEAN-UP WORK	LOST TIME DUE TO ADVERSE WEATHER	TOTAL HOURS
FOREMAN <i>General</i>	1											31
FOREMAN	2					2						62
FOREMAN	1						1					31
LINEMEN <i>Appr.</i>	1	<i>Help with moving ^{wire} equipment from western yard to near Ellettsville Sub. 10 hrs.</i>										
LINEMEN												
LINEMEN <i>Appr</i>	3 ^{1.5 hrs}						2/3 ^{Monday Tuesday}					31
LINEMEN	1		1									31
LINEMEN <i>Hook</i>	3					3						93
EQUIP. OPERATORS	1						1					31
EQUIP. OPERATORS	1					1						31
EQUIP. OPERATORS												
GROUND MEN												
GROUND MEN	3					3						93
GROUND MEN	1		1				1					62
GROUND MEN												
TOTAL MEN	16-19 ^{2.5 hrs}			2		9	6					557

EQUIPMENT ON JOB (List on Monday and note only changes during week.)

- 2 2 Ton Pickup air compressor w/4 Tamps mounted on flat port truck
- 2 1 Ton Pickup cat loader w/1.5 cu yd ^{bucket} air compressor w/ 2-Tamps
- 3-3/4 Ton Pickup 2.5 cu yd Back dump 1-10 cu yd Dump truck
- National 40 Ton Crane Series 1300 Rubber tire (Truck with 2 winch reels mounted on bed. used for guy wires.)
- John Deere w/ National 740/5000 crane
- National crane 30 ton w/ Basket & Rubber tire Series 1300
- National crane 20 Ton Rubber tire
- National crane truck w/ auger
- 600 Texoma Hull digger
- John Deere skidder with auger

WEATHER CONDITIONS (Indicate above approx. time lost due to adverse weather.)

- overcast wind 5 to 20 mph Temp +15° to 22°
- overcast wind 5 to 15 mph Temp +6° to 24°
- overcast light fog wind 5 to 20 mph Temp 112° to 28°

TRANSMISSION LINE CONSTRUCTION

RECORD OF CONTRACTORS TIME & EQUIPMENT

PROJECT Merricourt wind Farm to Ellendale REPORTED BY Kenneth W. Fisher

DATE Thursday 26 2012
Friday 27 2012

Brink Contractor

MEN	NO.	TRAILS & LANDINGS	POLE & MATERIAL HAULING	HOLE DIGGING	STRUCTURE FRAMING (Ground)	STRUCTURE SETTING	STRUCTURE FRAMING (Aerial)	ANCHOR INSTALLATION	CONDUCTOR HAUL, STRING, SAG, CLIP	CLEAN-UP WORK	LOST TIME DUE TO ADVERSE WEATHER	TOTAL HOURS
FOREMAN <u>General</u>	<u>1</u>											<u>10</u>
FOREMAN												
FOREMAN	<u>2</u>					<u>2</u>						<u>40</u>
LINEMEN	<u>1</u>						<u>1</u>					<u>20</u>
LINEMEN <u>Appr.</u>	<u>1</u>	<u>Help with wire equipment moving and loading of Truck</u>										
LINEMEN <u>Appr.</u>	<u>3</u>						<u>3</u>					<u>60</u>
LINEMEN <u>Appr.</u>	<u>1</u>		<u>1</u>									<u>20</u>
LINEMEN <u>Appr.</u>	<u>3</u>					<u>3</u>						<u>60</u>
EQUIP. OPERATORS	<u>2</u>					<u>1</u>	<u>1</u>					<u>20</u>
EQUIP. OPERATORS												
EQUIP. OPERATORS												
GROUND MEN	<u>3</u>					<u>3</u>						<u>60</u>
GROUND MEN												
GROUND MEN	<u>2</u>			<u>1</u>			<u>1</u>					<u>40</u>
GROUND MEN												
TOTAL MEN	<u>19 18</u>											<u>370</u>

26th 27th

EQUIPMENT ON JOB (List on Monday and note only changes during week.)

<u>500 Texoma Hwy digger</u>		

moved all wires Equipment on the PM Friday 27, 2012

WEATHER CONDITIONS (Indicate above approx. time lost due to adverse weather.)

Pty cloudy windy 5 to 25 mph East up to 30 mph. Temp +16° to 30° 1-26-2012
Pty cloudy to clear winds 5-25 mph East up to 30 to 40 MPH. Temp 19° to 29° (Blowing snow)
No work on 3 Pole or H Structure setting today due to very gusty winds up to 44 mph. Crew is ready to pull socking on Monday 30, 2012.

DAILY RECORD OF CONTRACTORS WORK

STAND NO.	DIGGING-FT.		POLES SET	STRUCTURE 22 FRAMED	ANCHORS INSTALLED	AERIAL MARKER	FENCE GATES
	EARTH	ROCK					
135002				135003	20	1740 = 145	
135005				135004	21	1820 = 152	
135006				135007	20	1940 = 145	
135009				135008	12	1244 = 89	
135018				135010	10	890 = 72	
135020				* 135011	32	3219 = 268	
135029				135012	15		109
135030				135013	8		58
				* 135014	40	3420	290
				135015	15		109
				135016	4		59
				135017	10		72
				135019	12		89
				135021	0		0
				135022	20		145
				135023	18		130
				135024	0		0
				135025	36	3132	261
				135026	3		23
				135027	0		0
				135028	29	2523	210
				135031	18		130

PROGRESS OF CONDUCTOR STRINGING, SAGGING, CLIPPING

• 2911 lbs per foot #10 wire.

drum measurements 87" around. OR (7.25 ft)

Total 30 steel poles.

GENERAL REMARKS (Include R/W, Material, Inspection Decisions)