

January 16, 2012 To January 21, 2012
Merrisourt wind Farm to Ellendale 230KV Project

3 NO: material Hauled in Field for 243 Structures

242+1 = 243 total

$$243 \overline{) 243} = 1.000 = 100\%$$

2 NO: Structure assembling

243 total Structures 211+11 = 222

$$243 \overline{) 222} = .9136 = 91\%$$

2 NO: Structure Erecting 243 Total

^{#17} 178 + ^{#18} 16 = 196

$$243 \overline{) 196} = .8066 = 80\%$$

1 W NO: Wire string 4/0 acsr Penguin underbuild wire

17.55 miles total 92,664 ft. total

82,051.20 + 10,613.00 = 92,664.20 ft.

$$92,664 \overline{) 92664} 1.000 = 100\%$$

INSPECTOR'S WEEKLY REPORT

Line: Merricourt Wind Farm to Elkendale 230KV Project

Period: Jan 16th 2012 to Jan 21st 2012 Contractor: Brink

Inspector: Kenneth W. Sieber General Foreman: Caron Hatley & Seth Scott
cloudy - overcast - clear cold wind 5 to 31 mph.

Weather Conditions: Blowing snow Temp: 16' to 20' wind chill - 370 Workmen Total: 25 to 21

Progress:

1. Roads Built _____
2. Gates Built as called for on Gate Contract Metal & Wire Gates
3. Material Hauled 2-110 ft poles to structure no. 31. Complete as of the date.
4. Structures Framed 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 (11 Total)
5. Digging 57 to 51; 49 to 48; 46 to 45; 41 to 36, 5' (87-3 pole)
6. Structures Set same as digging and 1-3 pole structure 87 (16 total)
7. Sock Line Pulled _____
8. Wire Strung _____
9. Wire Sagged & Clipped Installed Jumper on Deadend structure 95
10. Clean-up finished part of existing 46KV structure 127 & stub at 189

Comments:

The 46KV underbuild is ready for service as of January 21, 2012. It will be out in service on January 23rd 2012 in the P.M. All Down Guy for 230KV have been removed as tight up. Crew worked 5 hrs on Wednesday and no hrs on Thursday 19th 2012 due to wind chill factor -35° to -40°. For more information see Daily Records of Contractors work.

TRANSMISSION LINE CONSTRUCTION

RECORD OF CONTRACTORS TIME & EQUIPMENT

PROJECT Merricourt Wind Farm # Elkaville REPORTED BY Kenneth W. Baker

DATE Monday 12th 2012
Thursday 19th 2012
Brink

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>Superintendent</u>	1											40
FOREMAN <u>General</u>	1											40
FOREMAN <u>3.5 HRS</u>	1				1							35
LINEMEN <u>3.5 HRS</u>	1			1								35
LINEMEN <u>APPR 25 HRS each</u>	4					3						100
LINEMEN <u>APPR 25 HRS each</u>	3				2	1						75
LINEMEN												
EQUIP. OPERATORS <u>2.5 HRS each</u>	4					4						100
EQUIP. OPERATORS <u>2.5 HRS each</u>	2			1	1							50
EQUIP. OPERATORS <u>2.5 HRS each</u>	1											25
GROUND MEN												
GROUND MEN <u>3.5 HRS</u>	1			1								35
GROUND MEN <u>2.5 HRS each</u>	2											50
GROUND MEN <u>2.5 HRS each</u>	4				4							100
TOTAL MEN	25											685

*Crew worked 3 HRS on Wednesday did not work on Thursday Do to wind chill factor
 2 days at 11 HRS 1 day 5 HRS*

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

- 2-2 Ton Pickup air compressor w/4. Temp mounted on Flat, ^{bed} Truck
- 2-1 Ton Pickup cat loader w/1.5 cu yd Bucket
- 3-3/4 Ton Pickup 2-5 cu yds Rock Trucks
- Truck mounted National/Crane Series 1800 40 Ton
- John Deere with National 740/5000 crane (1.10 cu yds Dump Truck)
- Truck mounted National crane w/bucket (Th 103 cat loader w/Forks)
- Truck mounted National/crane w/auger (JCB 550 loader w/Framing Gin)
- John Deere skid pld w/National/crane (New Holland C185 cat Track loader)
- 500 Texoma Hwy digger JCB 550 Loader w/Forks
- Hwy digger

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

- Monday cloudy cold wind 5 to 20 mph Temp 9° to -6°
- Tuesday cloudy to clear cold wind 5 to 10 mph Temp -5° to 5° w. chill -15 AM
- wednesday cloudy snow in the AM wind 5 to 20 mph Temp -6° w. chill 22° to 3°
- Thursday clear wind 5 to 20 mph Temp -16° w. chill -36° to 0°

DAILY RECORD OF CONTRACTORS WORK

1-16-12 to 1-19-12

STAND NO.	DIGGING-FT.		POLES SET	STRUCTURE FRAMED	ANCHORS INSTALLED	AERIAL MARKER	FENCE GATES
	EARTH	ROCK					
57	21.0'	10 cu yds	2-85cl-2	1-16-12			
56	20.0'	10 cu yds	2-80cl-2				
54	22.0'		2-90cl-2				
52	24.0'	10 cu yds	2-100cl-2				
51	20.0'		2-80cl-2	1-16-12			
49	22.0'	10 cu yds	2-90cl-2	1-16-12			
48	20.0'		2-80cl-2	1-17-12			
46	20.0'		2-80cl-2				
45	21.0'		2-85cl-2				
41	24.0'	10 cu yds	2-105cl-1				
40	21.0'		2-85cl-2				
39	22.0'		2-90cl-2				
38	22.0'		2-90cl-2				
37	22.0'		2-90cl-2	1-17-12			
36	21.0'	10 cu yds	2-85cl-2	1-17-12			
87	33.0'		3-90cl-H1	T-230 PJ			
		60 cu yds	crushed rock as backfill				
	355ft of Earth dug		Disposal				

Spacing between Poles was dug 18' E. instead
Digging saw ready

PROGRESS OF CONDUCTOR STRINGING, SAGGING, CLIPPING skipped 3 Poles 55, 53, 50, 49; 44 to 42

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

3- men digging holes for "H" Structures listed above

9- men Setting "H" Structures listed above

5- men Removing Guard Structures between 123-126

Setting Guard Structures 10' East STR 95

Then dug and Set 3- poles at Structure No. 87

TRANSMISSION LINE CONSTRUCTION

RECORD OF CONTRACTORS TIME & EQUIPMENT

PROJECT Morrisport wind farm to Elkdale REPORTED BY Kenneth W. Fisher

DATE Friday 20, 2012
Saturday 21, 2012
Brink

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>Superintendent</i>	1											21	
FOREMAN <i>General</i>	1								1			21	
FOREMAN	2		1									42	
LINEMEN	1		1						1			21	
LINEMEN	1			1								11	
LINEMEN <i>Appr.</i>	4		2						2			84	
LINEMEN <i>Appr.</i>	3					1			2			63	
LINEMEN													
EQUIP. OPERATORS	2								2			42	
EQUIP. OPERATORS	4		2				2					84	
EQUIP. OPERATORS	1			1								11	
GROUNDMEN	2								2			42	
GROUNDMEN	2		1	1								32	
GROUNDMEN	1			1								11	
GROUNDMEN													
TOTAL MEN	25											21	495

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

Series 1500 National 38 Ton crane w/ 500' Ht.

Series 800 national 25 Ton crane w/ Bucket

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

Friday overcast wind 5 to 20 mph. Temp -3° to 10°

Saturday overcast wind 5 to 30 mph Temp 12° to 20° Blowing snow

DAILY RECORD OF CONTRACTORS WORK

1-20-12, 1-21-12

STAND NO.	DIGGING-FT.		POLES SET	STRUCTURE FRAMED	ANCHORS INSTALLED	AERIAL MARKER	FENCE GATES
	EARTH	ROCK					
Removed Pole line from Deltics on Structure 240 to 220 Delta for shield wire and Fiber aka conductors. This was done so the under build 46KV line could be put into service on Monday 22nd of January 2012.							
also removed all down Guy for shield wire Fiber and conductor wires of each Angle structure from 240 to 95.							
cut in fiberglass strain insulators on Down Guy's that go by the center phase on the 46KV under build line on Dead end Structure 240 on 163.							
Put center phase of 46KV back on its insulators from Structure 240 to 220. (also 112, 113 and 114 and framed)							
all Down Guy wire removed was rolled up and tied to the bottom of the poles							

PROGRESS OF CONDUCTOR STRINGING, SAGGING, CLIPPING *Installed Bell's compression sleeves on Back Side of Structure 95 to Existing 46KV Line Structure No: 186. made up jumper also*

Have grounds on Existing Structure 186 and New Structure No: 230 for under build 46KV Line center phase at 209 & 96

Hauled 2-110ft Poles from Effendale to Structure No: 31 this complete on Pole back on the Poles of January 20, 2012

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

Removed about 800ft of old existing 60 amp wire on Phases for a total of 3-Phases about (2400ft) Had coil this wire

Removed existing stubs at No: 187 and 188 back filled with gravel and tamped all stub holes.

INSPECTOR'S WEEKLY REPORT

Line: Merricourt wind Farm to Ellendale 230KV Project

Period: Jan 16th 2012 to Jan 20th 2012 Contractor: Travert Power Line Service

Inspector: Kenneth W Fisher General Foreman: Derek Brink

Weather Conditions: cloudy-overcast / clear wind 5-34mph
Blowing snow Temp. -16.7 to -20° Workmen Total: 10
wind chill -39°

Progress:

- 1. Roads Built _____
- 2. Gates Built _____
- 3. Material Hauled _____
- 4. Structures Framed _____
- 5. Digging _____
- 6. Structures Set _____
- 7. Sock Line Pulled From 115 to 95 Deadend 3 Phase of rope sock line
- 8. Wire Strung From 115 to 95 Deadend 3 Phase of 4/0 ACSR wire
- 9. Wire Sagged & Clipped From 115 to 95 Deadend 10,613 Lbs.
- 10. Clean-up _____

Comments:

Total wire complete this week was 2.01 miles.
Total 17.55 miles complete as of this date January 20th 2012
The Contractor has completed all the 46KV 6/0 ACSR
underbuild this week as of January 20th 2012
For more information see Daily Record of Contractors
work sheets.

TRANSMISSION LINE CONSTRUCTION

RECORD OF CONTRACTORS TIME & EQUIPMENT

PROJECT Merricourt Wind Farm to Ellendale REPORTED BY Thomas W. Baker

DATE Monday 16, 2012

Covert Power Line Service

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>owner</u>	1							1			50
FOREMAN	<u>superintendent</u>	1							1			50
FOREMAN												
LINEMEN		2							2			100
LINEMEN												
LINEMEN	<u>Hypr.</u>	2							2			100
LINEMEN												
EQUIP. OPERATORS		2							2			100
EQUIP. OPERATORS												
EQUIP. OPERATORS												
GROUNDMEN		2							2			100
GROUNDMEN												
GROUNDMEN												
GROUNDMEN												
TOTAL MEN		10	<u>worked 10 HRS. each day - Monday, Tuesday, Wednesday, Thursday, Friday</u>									500

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

- 3- 3/4 Ton Trucks
- 3- Bucket Trucks
- 2- Line Trucks
- 3- National Crane w/ basket
- 4- Drum puller
- 2- Flat bed trucks w 2 wire stands on each truck
- Single wheel tensioner
- Dynamometer
- John Deere JD 440 skidder w/ blade, 3/4 winch, 1/2 inch pulley
- D4 cat w/ blade ripper used for embank wire tower

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

Monday; Tuesday cloudy to clear cold wind 5-20 mph Temp -6° to 9°
*Wednesday - Thursday cloudy snow at times to clear wind 5 to 15 mph Temp -5° w-chill -22°
Thursday clear wind 5 to 20 mph Temp -16° w-chill -36° to 0°
Friday overcast cool wind 5 to 10 mph Temp -4° to 10°

DAILY RECORD OF CONTRACTORS WORK

STAND NO.	DIGGING-FT.		POLES SET	STRUCTURE FRAMED	ANCHORS INSTALLED	AERIAL MARKER	FENCE GATES
	EARTH	ROCK					
From 115-114 to 98-97 6/0 acsr wire. Pull was 9711 ft on 3 steel reels that have (9200 ft) on each reel. 5 bar 11/2" (set up 150 ft back of 97.)							
$5280 / 9711 = 1.84 \text{ miles}$							
From 98-97 to 95 6/0 acsr wire. Pull was 9022 ft on 3 steel reels that have (1162 ft) on each reel. 5 bar 11/2" on each reel.							
$5280 / 9022 = 0.19 \text{ miles}$							
This week 2.01 miles total							

PROGRESS OF CONDUCTOR STRINGING, SAGGING, CLIPPING Pulled in 3 phase of rope sock line. From between 115-114 to Dead end structure 95.

Pulled in 6/0 acsr wire and sagged all 3 phases also clipped all structures from 115 to Dead end structure 95.

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

10 men complete 2.01 miles. Total footage of wire pulled in was 19,613 ft. This completes the 46 KV 6/0 acsr wire installation from 2.30P to structure D.E. at 95 under build. For a total 17.55 miles of under build 46 KV 6/0 acsr wire.

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**WEEKLY REPORT
OF
CONSTRUCTION PROGRESS**

PROJECT:

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

DATE: January 14 2012

WO: J172396
J186381
JXXXXXX

WEEK OF CONSTRUCTION: Jan 9, 2012 to Jan 14, 2012

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																				99.6%	
	2 No! STRUCTURE ASSEMBLING																			++++	87%	
	2 No! STRUCTURE ERECTING																			+++++H	73%	
	1 No! GUY & ANCHOR INSTALLATION																					39%
	46 KV 6/6 ACSR ^{original wire} WIRE STRINGING _{only} 1.8 miles																				+++++	87%
RIGHT OF WAY CLEARING																					90%	
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

MONTANA-DAKOTA UTILITIES CO.

BY: AH

BY: Kenneth W Fisher

January 9 2012 to January 14 2012

Mexican Wind Farm to Elkendale 230 KV Project

3 NO: material Hauled in Field: For 243 Structures

$$232 + 10 = 242 \text{ sub total}$$

$$243 / 242 = .9959 = 99.6\%$$

2 NO: Structure assembling

$$243 \text{ total structures } 184 + 27 = 211$$

$$243 / 211 = .8683 = 87\%$$

2 NO: Structure Erecting 243 Total

$$\#16 \\ 141 + 37 = 178$$

$$243 / 178 = .7325 = 73\%$$

1 W NO: Wire string 4/0 acsr Penguin and build
wire 12 miles total 92,664 lb total

$$66,422.40 \text{ lb} + 15,628.80 \text{ lb} = 82,051.20 \text{ lb}$$

$$92,664.0 / 82,051.20 = .8855 = 89\%$$

INSPECTOR'S WEEKLY REPORT

Line: Merricourt Wind Farm to Ellendale 200kV Project

Period: Jan 9th 2012 to Jan 14th 2012 Contractor: Brink

Inspector: Kenneth McFisher General Foreman: Adam Hatley

Weather Conditions: Temp 20° to 15° Workmen Total: 25

Progress:

- 1. Roads Built _____
- 2. Gates Built _____
- 3. Material Hauled _____
- 4. Structures Framed 52, 51, 49, 48, 46 to 44, 42 to 36 [3, 5 to 33, 30; 28 to 20
- 5. Digging 96 to 104; 94, 93, 91 to 88; 86, 85, 82 [81, 79 to 74, 72, 70 to 68, 66 to 60, 58 to 56 & 54
- 6. Structures Set 96 to 104; 94, 93; 91 to 88; 86, 85, 82 [81, 79 to 74, 72, 70 to 68, 66 to 60, 58-57.
- 7. Sock Line Pulled _____
- 8. Wire Strung _____
- 9. Wire Sagged & Clipped _____
- 10. Clean-up _____

Comments:

Structure ground Framed This week was (27)

Structure hole dug for "H" Structure. This week was (863 ft) of

Earth and some large Rocks. (39) Structure dug this week.)

Structure Set "H" Structures this week were (37)

TRANSMISSION LINE CONSTRUCTION

RECORD OF CONTRACTORS TIME & EQUIPMENT

PROJECT Merricourt Wind Farm to Ellendale REPORTED BY Kenneth W. Fisher
2.20 KV Project

DATE Monday 1-9-12
wednesday 1-11-12

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>Superintendent</u>	1											28
FOREMAN <u>General</u>	1		1									28
FOREMAN	1					1						28
LINEMEN	1		1									28
LINEMEN <u>Appr</u>	4			1		3						112
LINEMEN <u>Appr</u>	3				2	1						84
LINEMEN												
EQUIP. OPERATORS	4					4						112
EQUIP. OPERATORS	2			1	1							34
EQUIP. OPERATORS	1		1									28
GROUND MEN												
GROUND MEN	1			1								84
GROUND MEN	2		2									34
GROUND MEN	4				4							112
TOTAL MEN	25	11 HRS days - Monday - Tuesday 6 HRS day - Wednesday										712

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

- 2-2 Ton Pickups 500 Texoma Hwy digger JCB 550 loader w/ Forks
- 2-1 Ton Pickups _____ Hwy digger 2-Tractor w/ Flat bed Trailers
- 3-3/4 Ton Pickups air compressor w/ 4 Tamps mounted on Flat bed Truck
- Elliott Power Traxx cat track Crane Cat loader w/ 1.5 cu yds bucket
- Mantis 8012 cat track Crane 2-5 cu yd Rock Truck 1-Tractor w/ 18' Trailer
- Excav. 70 Ton crane rubber tire 1-10 cu yd Dump Truck John Deere 410 J Backhoe
- John Deere with National / 740 / 5000 crane _____ Utility Tractor
- Truck mounted National w/ Bucket (Th 103 cat loader w/ Forks)
- John Deere skidder w/ National / crane (JCB 550 loader w/ Framing Gril)
- Truck mounted National / crane w/ auger New Holland cat track loader

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

Monday Pty cloudy wind 5 to 10 mph Temp 19 - 30

Tuesday Pty cloudy wind 5 to 20 mph Temp 18 - 20

wednesday cloudy windy 5 to 46 mph Temp 19 - 0

crew shut down early due to strong gusty winds Wed afternoon

DAILY RECORD OF CONTRACTORS WORK

1-9-12 to 1-11-12

STAND NO.	DIGGING-FT.		POLES SET	STRUCTURE FRAMED	ANCHORS INSTALLED	AERIAL MARKER	FENCE GATES
	EARTH	ROCK					
52			1-9-12	T-239-A			
51			1-9-12				
49			1-9-12				
48			1-9-12				
46			1-9-12				
45			1-9-12				
44			1-9-12				
42			1-10-12				
41			1-10-12				
40			1-10-12				
39			1-10-12				
38			1-10-12				
37			1-11-12				
36			1-11-12	T-230-H			
14" H" Structure Ground Framed during this period							

PROGRESS OF CONDUCTOR STRINGING, SAGGING, CLIPPING 3 Poles will be Framed at a Later Date. Structure No's 50; 47; 43; 29 & 1

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

5 men hauling Poles from Structure 35 to Structure no: 24. Missing 110 ct-1 Pole for Structure no: 31 is to be here on January 17th 2012 (1-Pole for this Structure came is Broken two months ago)

7-men Ground Framing Poles for "H" Structure Listed above

TRANSMISSION LINE CONSTRUCTION

RECORD OF CONTRACTORS TIME & EQUIPMENT

PROJECT Marricourt Wind Farm to O'Connell REPORTED BY Kenneth W. Luber

DATE Thursday 12-2012
Saturday 14-2012

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>Superintendent</u>	1											33
FOREMAN <u>General</u>	1		1									33
FOREMAN	1					1						33
LINEMEN	1		1									33
LINEMEN <u>Appr.</u>	4			1		3						132
LINEMEN <u>Appr.</u>	3				2	1						99
LINEMEN												
EQUIP. OPERATORS	4					4						132
EQUIP. OPERATORS	2			1	1							66
EQUIP. OPERATORS	1		1									33
GROUND MEN												
GROUND MEN	1			1								33
GROUND MEN	2		2									66
GROUND MEN	4				4							132
TOTAL MEN	25	11 HRS per Day										825

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

Truck mounted Series 1000 national crane 40Ton

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

Thursday Partly cloudy - wind 5 to 15 mph Temp 23° 10°

Friday cloudy wind 5 to 5 mph Temp 22° 16°

Saturday Partly cloudy wind 5 to 15 mph Temp 28° 15°

DAILY RECORD OF CONTRACTORS WORK

1-12-12 to 1-14-12

STAND NO.	DIGGING-FT.		POLES SET	STRUCTURE FRAMED	ANCHORS INSTALLED	AERIAL MARKER	FENCE GATES
	EARTH	ROCK					
81	20.0'		2-95 cl-2	1-12-12			
79	20.0'		2-95 cl-2	1-12-12			
78	22.0'		2-90 cl-2	1-12-12			
77	23.0'		2-95 cl-2	1-12-12			
76	23.0'		2-95 cl-2	1-12-12			
75	21.0'		2-85 cl-2	1-12-12			
74	21.0'		2-85 cl-2	1-13-12			
72	24.0'		2-100 cl-2	1-13-12			
70	22.0'		2-90 cl-2	1-13-12			
69	23.0'		2-95 cl-2	1-13-12			
68	24.0'		2-100 cl-2	1-13-12			
66	23.0'		2-95 cl-2	1-13-12			
65	23.0'		2-95 cl-2	1-13-12			
64	22.0'	10 cu yds	2-90 cl-2	1-14-12			
63	22.0'	10 cu yds	2-90 cl-2	1-14-12			
62	22.0'		2-90 cl-2	1-14-12			
61	22.0'		2-90 cl-2	1-14-12			
60	23.0'		2-95 cl-2	1-14-12			
58	21.0'		2-85 cl-2	1-14-12			
57	21.0'		2-85 cl-2	1-14-12			
56	20.0'		3-Pole	1-14-12			
55	skipped						
54	24.0'			1-14-12			

PROGRESS OF CONDUCTOR STRINGING, SAGGING, CLIPPING

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

3 men digging Pole Holes for "H" Structures (22 "H" STR. dug)

11 men setting "H" Structures listed above (20 "H" Structures set during this period)

486' Earth dug during this period.

INSPECTOR'S WEEKLY REPORT

Line: Merricourt wind Farm to Ellendale, 230 KV Project

Period: Jan 9th 2012 to Jan 11th 2012 Contractor: Covert Power Line Service

Inspector: Kenneth W. Jones General Foreman: Perk Brint

Weather Conditions: Temp 19° to 12° Workmen Total: 10

Progress:

- 1. Roads Built _____
- 2. Gates Built _____
- 3. Material Hauled _____
- 4. Structures Framed _____
- 5. Digging _____
- 6. Structures Set _____
- 7. Sock Line Pulled 139 to 124-123 and 124-123 to 114-113
- 8. Wire Strung Same as number 7
- 9. Wire Sagged & Clipped 139 to 124-123 and 124-123 to 114-113
- 10. Clean-up _____

Comments:

crew had to shut down on wednesday afternoon
do to strong gusty winds, 46 to 48 mph.

Total miles done this week was 2.96 miles
or 15,628.80 ft.

10617.80 ft

TRANSMISSION LINE CONSTRUCTION

RECORD OF CONTRACTORS TIME & EQUIPMENT

PROJECT McCrumb Wind Farm to Ellendale REPORTED BY Kenneth W Fisher
230 KV Project

DATE Monday 1-9-12
Wednesday 1-11-12

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>owner</u>	1											30
FOREMAN <u>supervisor</u>	1											30
FOREMAN												
LINEMEN	2											60
LINEMEN <u>Appr.</u>	2											60
LINEMEN												
LINEMEN												
EQUIP. OPERATORS	2											60
EQUIP. OPERATORS												
EQUIP. OPERATORS												
GROUND MEN	2											60
GROUND MEN												
GROUND MEN												
GROUND MEN												
TOTAL MEN	10	<u>worked 11 HRS each day - Monday - Tuesday</u> <u>Wednesday @ HRS.</u>										300

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

- 3-3/4 Ton Pickups _____
- 3-Backhoes _____
- 2-Line Trucks _____
- 3-National Crane w/B. _____
- 4-Drum puller _____
- 2-Flat bed Trucks w/2-wire stands on each truck _____
- Single wheel Tensioner _____
- Dynamometer _____
- John Deere JD 440 skidder w/blade & 4 wheel for sock line puller _____
- D4 cat w/blade. Ripper used for snubbing wire too. _____

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

- 1-9-12 Pthy cloudy wind 5 to 10 mph Temp 19°-3° _____
- Pthy cloudy wind 5 to 20 mph Temp 18°-2° _____
- Cloudy wind 5 to 46 mph Temp 19-0° _____
- crow shut down due to gusty winds on Wed _____

DAILY RECORD OF CONTRACTORS WORK

1-9-12

STAND NO.	DIGGING-FT.		POLES SET	STRUCTURE FRAMED	ANCHORS INSTALLED	AERIAL MARKER	FENCE GATES
	EARTH	ROCK					
From 139-138	To 124-123	6/0 acsr wire			Pull was (9,647 ft.)		
on 3-steel reels that have (9,000 ft.) on each reel 52,800 / 9,647 = 1.83 miles (Setup 180' ahead from 123)							
From 124-123	To 114-113	6/0 acsr wire			Pull was (5,944 ft.)		
that have 9,000 ft (left 3,256 ft on each reel) 52,800 / 5,944 = 1.13 miles [cut pull short to avoid conductor setup on Doug Zahn property] (Setup 300' ahead of 113)							
From 115-114	To 98-97	6/0 acsr wire			Pull was (9,711 ft.)		
reels that have (9,000 ft.) on each reel short 11 ft. (Setup 150' back of 97.) 52,800 / 9,711 = (1.84 miles)							
From 98-97	To 95	6/0 acsr wire			Pull was 902 ft.		
reels that have (4,162 ft.) on each reel (left 260 ft on each reel) 52,800 / 902 = (0.17 miles)							
This week 4.97 miles total							

NOT Done as of this date

PROGRESS OF CONDUCTOR STRINGING, SAGGING, CLIPPING Pulled in 3 phase of rope, Sack Line Span between 139-138 to 124-123; 124-123 to 114-113

Pulled in 6/0 acsr wire and sagged all 3-Phase also clipped all structure from 139 to 114-113

GENERAL REMARKS (Include RW, Material, Inspection Decisions)

10 men complete 1.83 + 1.13 miles = 2.96 miles
 Total footage of wire pulled in this week was 15,628,800 ft.

**WEEKLY REPORT
OF
CONSTRUCTION PROGRESS**

PROJECT:

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

DATE: *January 7, 2012*

WO: J172396
J186381
JXXXXXX

WEEK OF CONSTRUCTION: *Dec. 22, 2011 to Jan 7, 2012*

OPERATION		* PERCENT COMPLETION										
		10	20	30	40	50	60	70	80	90	100	
NEW CONSTRUCTION	<i>4 No.</i> STRUCTURE LOCATION STAKED										100	<i>70</i>
	<i>3 No.</i> MATERIAL HAULED IN FIELD											<i>95</i>
	<i>2 No.</i> STRUCTURE ASSEMBLING								++++		76	
	<i>2 No.</i> STRUCTURE ERECTING							++	58			
	<i>1 No.</i> GUY & ANCHOR INSTALLATION					++	39					
	<i>46KV 60 acsr Penguin wire only</i> WIRE STRINGING <i>Total 18 miles</i>										76	
RIGHT OF WAY CLEARING												90
RETIREMENT	POLE LINE REMOVAL											<i>100</i>
	CONDUCTOR REMOVAL											100
	MATERIAL RETURNS (New & Used)											100

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

REMARKS:

Brink off 12/23/11 - 1/4/12

CONTRACTOR:
BRINK CONSTRUCTORS, INC

MONTANA-DAKOTA UTILITIES CO.

BY: *AH*

BY: *Kenneth W. Fisher*

December 22, 2011 to January 7, 2012

Merricourt wind Farm to Ellendale 230KV Project

3 NO: Material Hauled in Field: For 243 structures
started at structure 52 to structure 35 - (18 str.)

$$214 + 18 = 232 \text{ subTotal of } 232$$

$$243 \overline{) 232} = .9547 = 95\%$$

2 NO: Structure assembling #15

$$243 \text{ total structure } 165 + 19 = 184$$

$$243 \overline{) 184} = .7572 = 76\%$$

2 NO: Structure Erecting #15 #16 243 Total

$$134 + 7 = 141$$

$$243 \overline{) 141} = .5802 = 58\%$$

1 NO: Guy and anchors installation

332 Total

$$\begin{array}{r} \#15 \quad \#16 \\ 127 + 2 \quad 129 \end{array}$$

$$332 \overline{) 129} = .3886 = 39\%$$

INSPECTOR'S WEEKLY REPORT

Line: Merricourt Wind Farm to Ellen Dale 230KV Project

Period: Dec 22, 2011 to Jan 7, 2012 Contractor: BRINK
 Inspector: Kenneth W. Fisher General Foreman: Jason Hatley
 Weather Conditions: Clear pty cloudy wind 5 to 20 mph. Temp 16° to 45° Workmen Total: 2.5

Progress:

1. Roads Built _____
 2. Gates Built _____
 3. Material Hauled From Structure 52 to 35
 4. Structures Framed from Structure 77 to Structure 54.
 5. Digging Pole holes for "H" Structure 116 to 109. Structure 96
 6. Structures Set 2 pole "H" Structure 116 to 109
 7. Sock Line Pulled _____
 8. Wire Strung _____
 9. Wire Sagged & Clipped _____
 10. Clean-up _____
- } → wire crew for 46KV
 will start January 9th should
 finish by January 13 or 14th

Comments:

* Progress was slow due to moving around from structures 116 to 109r Digging and setting crane. Digging slow down due to large rocks in pole holes from 116 to 109. (7 Structure this week Framing crew Progress was good they ground frame 19 "H" Structure only from 77 to 54.

* Setting crane was down, January 6 afternoon to January 8th Sunday. IS Ready to set structure 96 on Monday 1-9-12

TRANSMISSION LINE CONSTRUCTION

RECORD OF CONTRACTORS TIME & EQUIPMENT

PROJECT Merricourt Wind Farm to Ellendale REPORTED BY Kenneth W. Laker
730KV Project

DATE Wednesday 4th 2012
Saturday 7th 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>Superfender</u>	1											44
FOREMAN	1		1									44
FOREMAN	1					1						44
LINEMEN	1		1									44
LINEMEN												
LINEMEN <u>appr.</u>	4			1		3						132
LINEMEN <u>appr.</u>	2				2							88
LINEMEN												
EQUIP. OPERATORS	4				1	3						138
EQUIP. OPERATORS	2		1	1								78
EQUIP. OPERATORS												
GROUND MEN	3		2	1								117
GROUND MEN	2					2						66
GROUND MEN	4				4							156
GROUND MEN												
TOTAL MEN	25											951

*Framing crew worked 91 HR day 41st to 6 crew work 11 HRS wed to Friday 6 HRS. Saturday 6 HRS on the 7th

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

- 2- 2 Ton Pickups 500 Texoma Hwy digger John Deere 410 J Backhoe
- 2- 1 Ton Pickups air compressor w/4 tanks mounted on Flat Truck
- 2- 3/4 Ton Pickups cat loader w/5 cu yds bucket
- Elliott Paver Traxx cat track crane 2- 5 cu yd rock Trucks
- Manitex 8000 cat track crane 1- 10 cu yd Dump Truck
- John Deere with National 740/5000 crane T7103 cat loader w/Forks
- Truck mounted National crane w/Bucket JCB 550 loader w/Framing Gwin
- Grave 70 ton crane cable tie JCB 550 loader w/Forks
- John Deere skidder w/National crane 2 Tractors w/ Flat bed Trailers
- Truck mounted National crane w/ auger 1 Tractor w/pole Trailer

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

wednesday through Saturday 4th to 7th 2012
clear to partly cloudy wind 5 to 20 mph Temp 16° to 55°

DAILY RECORD OF CONTRACTORS WORK

1-4-12 to 1-7-12

STAND NO.	DIGGING-FT.		POLES SET	STRUCTURE <i>Ground</i> FRAMED	ANCHORS INSTALLED	AERIAL MARKER	FENCE GATES
	EARTH	ROCK					
77			1-4-12	T230-A			
76			1-4-12				
75			1-4-12				
74			1-4-12				
72		1-4-12	1-5-12				
70			1-5-12				
69			1-5-12				
68			1-5-12				
66			1-5-12				
65			1-5-12				
64			1-6-12				
63			1-6-12				
62			1-6-12				
61			1-6-12				
60			1-6-12				
58			1-6-12				
57			1-7-12				
56			1-7-12				
54			1-7-12	F230-A			
				19" H" Structure Ground Frame This week			

PROGRESS OF CONDUCTOR STRINGING, SAGGING, CLIPPING

3 Poles have not been Seamed as of this date 1-4-12
 Structure no: 87; 84; 83; 80; 73; 71; 67; 59; 55 also 53 (Sub Total) 10 ST.

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

5 men and Equipment Hauled Poles, x braces; cross arms; knockers and Uee Braces from Structure No: 52 Towards Structure No: 24 This week, Got to Structure 35 This week

7 men Ground Framed "H" Structure listed above This week