



Company	HESS Corporation
Project	Tioga Gas Plant Expansion
Location	Tioga, ND

Issue	
Revision	0
Author	BSW
Approval	
ND PSC Case	PU-10-120

Estimated Completion Date 11/1/13

Completion (pct) 76

WEATHER-8AM	Clear	Saturday, March 30, 2013	WEATHER-4PM	Clear
TEMPERATURE (F)-8AM	19		TEMPERATURE (F)-4PM	38

Equipment Onsite	Quantity	Hour	Company Onsite	Company		Indirect		Direct	
				Quantity	Hour	Quantity	Hour	Quantity	Hour
F-150 Pickup	19	760	HESS	6	330				
F-250 Pickup	17	680	Mustang Engineering			3	168		
Ford Explorer	4	160	Harris Group			1	60		
Crew Vans	1	40	Alliance Tech			9	852		
Enclosed Utility Trailer	3	0	Proforma			1	70		
Fuel Trailers	1	0	Blaine Services			3	242		
Spool Truck	1	0	PMT			7	792		
Flatdeck Trailers	14	0	W- Industries			1	84		
Transport Trucks	3	200	Versa Tech			6	336		
Cat 140 Blade	1	16	DLR Engineering			3	120		
Mini Excavator	1	39	Dakota Staffing			1	36		
Cat 314 Excavator	1	47	Phoenix			2	108		
CS-563E	1	17	Braun					2	80
CS-323C Smooth Drum	1	0	Bartlett West					1	10
RT82 Walk Behind	2	5	Intertek					0	0
RT 875 Crane	1	56	Upland Services					7	380
12000 Crane	1	109	Miller Insulation					23	1,240
999 Crane	1	62	Westcon					41	2,710
Liebherr LR1200	2	193	MMR					99	5,450
Liebherr 1600	1	0	Kiewit					361	22,790
Grove RT700E	1	43	JD Steel					3	180
Tadano-GR-750XL 2	2	127	Doomen					0	0
TeRex RT 230XL	1	55	Empire					136	6,351
Mantis 1410	1	17	Scott / Egan						
Broderson	2	28	Richard Construction Group					20	1,280
Kobelco CK 2500	1	72	Appluss					3	210
185 Compressor	4	89	Hughes Concrete					0	0
IR 425 Compressor	1	0	Badger					2	60
Sullair 350 Compressor	1	0	DFI						
Welding Machines	14	259	Powell					1	60
Portable Light Plant	17	1,053	Visitors						
Generators	12	869							
Water Pumps	2	0							
Maintenance Trailers	2	0							
Cat Skidsteer	4	427							
Caterpillar 314 D LCR	1	0							
Cat 950 Loader	1	96							
Man Lifts	20	431							
Scissorlifts	5	0							
36000 Lb Forklift	2	59							
12k Extendable Forklift	8	521							
Kawasaki - Mule	1	0							
Kubota RTV 1100	7	301							
Air Heater	12	1,031							
Mechanics Trucks	2	27							
Fuel / Lube Trucks	2	218							
Thawzall (221163)	4	106							
5000 lbs fork lift	1	60							
13,000 lbs fork lift	1	60							
60 ft manlift	4	240							
45 ft manlift	2	120							
sizzor lift	4	240							
single manlift	2	120							
8000 lbs fork lift	1	60							
4X4 Utility Vehicles	8	480							
Forklift - CAT	1	51							
TEREX Crane	1	22							
Skid steer	1	49							
Manlift 450AJ	1	23							
Back Hoe	1	49							
Forklift- SKYTRACK	1	36							
Manlift 800AJ	1	33							
5000 lbs fork lift	1	60							
13,000 lbs fork lift	1	60							
60 ft manlift	4	240							
45 ft manlift	2	120							
sizzor lift	4	240							
single manlift	2	120							
8000 lbs fork lift	1	60							
4X4 Utility Vehicles	8	480							

Forklift - CAT 016	1	27							
TEREX Crane	1	53							
Skid Steer	1	56							
Manlift 450AJ	1	35							
Back Hoe	1	45							
Forklift- CAT	1	53							
Manlift 800AJ	1	35							
Broderson 15 T	1	2							
Weekly Total		11,542	Weekly Total	6	330	37	2,868	699	40,801
Project Total		378,858	Project Total		172,745		109,883		1,162,464
Construction	Start	Percent					Construction	Start	Percent
ISBL Prio Civil Erthwrk	2011 Aug 11	97							
ISBL Pile	2011 Aug 21	100							
ISBL Fnd	2011 Oct 21	93							
ISBL Struc	2012 Feb 20	89							
ISLB Bldg	2012 Mar 12	50							
OSBL Earthwork	2011 Aug 18	99							
OSBL Pile	2011 Sep 21	100							
OSBL Fnd	2011 Oct 29	100							
OSBL Struc	2012 Sep 21	99							
OSBL Bldg	2013 Mar 16	5							
ISBL Substation	2012 Apr 12	99							
OSBL Sphere	2012 Apr 16	94							
Warehouse Exp	2012 Feb 13	99							
Willbros	2013 Jan 01	100							
LAST WEEK									
<p>Kiewit: Structures crews plan on working down in 5902 brown field, assist with the backfill on MB-5075, fine grading the inside of 5075, continuing to work on the west floor slab, Erecting the walls on the TRN structure by flying in pannels and flying in rebar cages for the 19 foot wall, rubbing down and finishing MB 5075 grade beam.</p> <p>Grading crews will continue to excavate and auger the pile , finish backfilling on MB 5075, building crane pads.</p> <p>Steel crews will set additional steel in PR 22, 22A, 23A, and 21A, erect recip platforms, torque on all work.</p> <p>Westcon: Continue working on new pump house, sleeper piles and piles for PR 56A.</p> <p>MMR: Working in EB 6107 and 6208, installing cable trays throughout the various pipe racks.</p>									
THIS WEEK									
<p>Kiewit: Structures crews plan on working down in 5902 then pouring the sump bottom, working on the west floor slab and pouring that, Also bring in the Harsco representative to inspect the forms at the TRN and Pour that, working on Area 21 MPS.</p> <p>Grading crews will continue to excavate and auger the pile , finish backfilling on MB 5075, building crane pads.</p> <p>Steel crews will set additional steel in PR 22, 22A, 23A, and 21A, erect recip platforms, torque on all work.</p> <p>Westcon: Worked on new pump house, sleeper piles and piles for PR 56A</p> <p>MMR: Installing cable trays throughout the various pipe racks and working in EB 6107 and 6208</p>									
SAFETY									
<p>Activities for this week included:</p> <p>Continued SIMOP's meeting at 0630 every morning.</p> <p>ISBL: (Two Shifts: Day and Night Shift).</p> <p>Kiewit: Continue working to complete building construction, activities includign civil work (pile caps, grade beams, and foundations) and building erections. Pipe work continues in pipe racks throughout the site. The welding is also being performed in fab areas located west and north of flare.</p> <p>Upland Services: Continue erection of canopy for Pipe Rack 22.</p> <p>JD Steel: Continue with rebar foundation fabrication. .</p> <p>Empire: Continue with building and disassembly of scaffolds throughout site.</p> <p>Miller: Insulating pipe on multiple skids inside ISBL areas.</p> <p>MMR: Continue work in EB 6107 and 6208, also installing cable trays throughout the various pipe racks.</p> <p>RCI: Welding cap onto piles for sleeper racks.</p> <p>OSBL:</p> <p>Kiewit: Racking / Fitting/ Welding pipe into PR# 12 and 12A. Racking pipe in PR# 56, 55 and 55A. No incidents to report.</p> <p>Westcon: Continue working on new pump house, sleeper piles and piles for PR 56A.</p> <p>RCI: Racking pipe into PR 57.</p>									
VISITOR									

B Scott Wright
Construction Manager, TGP Expansion Project



Company	HESS Corporation	Issue	
Project	Tioga Gas Plant Expansion	Revision	0
Location	Tioga, ND	Author	BSW
		Approval	
		ND PSC Case	PU-10-120

Estimated Completion Date	11/1/13	Completion (pct)	75
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WEATHER-8AM	Snow	Saturday, March 23, 2013				WEATHER-4PM	Cloudy
TEMPERATURE (F)-8AM	10					TEMPERATURE (F)-4PM	34

Equipment Onsite	Quantity	Hour	Company Onsite	Company		Indirect		Direct	
				Quantity	Hour	Quantity	Hour	Quantity	Hour
F-150 Pickup	19	760	HESS	5	300				
F-250 Pickup	17	680	Mustang Engineering			3	220		
Ford Explorer	4	160	Harris Group			1	60		
Crew Vans	1	40	Alliance Tech			8	526		
Enclosed Utility Trailer	3	0	Proforma			1	70		
Fuel Trailers	1	0	Blaine Services			2	180		
Spool Truck	1	1	PMT			7	576		
Flatdeck Trailers	14	0	W- Industries			1	84		
Transport Trucks	3	164	Versa Tech			5	372		
Cat 140 Blade	1	17	DLR Engineering			2	96		
Mini Excavator	1	44	Dakota Staffing			1	60		
Cat 314 Excavator	1	42	Phoenix			1	60		
CS-563E	1	13	Braun					2	120
CS-323C Smooth Drum	1	0	Intertek					2	60
RT82 Walk Behind	2	32	Upland Services					7	438
RT 875 Crane	1	70	Miller Insulation					19	950
12000 Crane	1	74	Westcon					39	1,851
999 Crane	1	41	MMR					113	5,230
Liebherr LR1200	2	92	Kiewit					358	17,760
Liebherr 1600	1	35	JD Steel					4	200
Grove RT700E	1	21	Doormen					0	0
Tadano-GR-750XL 2	2	79	Empire					135	6,090
TeRex RT 230XL	1	45	Scott / Egan						
Mantis 1410	1	27	Richard Construction Group					19	1,170
Broderson	2	40	Appluss					4	180
Kobelco CK 2500	1	67	Hughes Concrete					0	0
185 Compressor	4	69	Badger					0	0
IR 425 Compressor	1	0	DFI						
Sullair 350 Compressor	1	0	Powell					1	60
Welding Machines	14	136							
Portable Light Plant	17	224	Visitors						
Generators	12	247							
Water Pumps	2	0							
Maintenance Trailers	2	0							
Cat Skidsteer	4	188							
Caterpillar 314 D LCR	1	0							
Cat 950 Loader	1	102							
Man Lifts	20	0							
Scissorlifts	5	0							
36000 Lb Forklift	2	79							
12k Extendable Forklift	8	276							
Kawasaki - Mule	1	0							
Kubota RTV 1100	7	0							
Air Heater	12	1,281							
Mechanics Trucks	2	37							
Fuel / Lube Trucks	2	90							
Thawzall (221163)	4	131							
5000 lbs fork lift	1	60							
13,000 lbs fork lift	1	60							
60 ft manlift	4	240							
45 ft manlift	2	120							
sizzor lift	4	240							
single manlift	2	120							
8000 lbs fork lift	1	60							
4X4 Utility Vehicles	8	480							
Forklift - CAT	1	51							
TEREX Crane	1	22							
Skid steer	1	49							
Manlift 450AJ	1	23							
Back Hoe	1	49							
Forklift- SKYTRACK	1	36							
Manlift 800AJ	1	33							
Weekly Total		7,047	Weekly Total	5	300	32	2,304	703	34,109
Project Total		367,316	Project Total		172,415		107,015		1,121,663

Construction	Start	Percent			Construction	Start	Percent		
ISBL Prio Civil Erthwrk	2011 Aug 11	97							
ISBL Pile	2011 Aug 21	100							
ISBL Fnd	2011 Oct 21	92							
ISBL Struc	2012 Feb 20	88							
ISLB Bldg	2012 Mar 12	46							
OSBL Earthwork	2011 Aug 18	99							
OSBL Pile	2011 Sep 21	100							
OSBL Fnd	2011 Oct 29	100							
OSBL Struc	2012 Sep 21	99							
OSBL Bldg	2013 Mar 16	1							
ISBL Substation	2012 Apr 12	99							
OSBL Sphere	2012 Apr 16	94							
Warehouse Exp	2012 Feb 13	99							
Willbros	2013 Jan 01	100							
LAST WEEK									
<p>Kiewit - Structures crews plan on cutting pile down in the brown field on MB - 5902. Stripping the BL-41-001 and assisting with the backfill on that, stripping the MB-5075 and starting the west floor slab. Erecting the walls on the TRN structure, rubbing and patching all structures that are being poured.</p> <p>Grading crews will be removing and sanding down all areas that have ice, they will get assistance from the structures crews on backfilling BL-41-001, assiting with the pile down in MB-5902, setting up a crane pad for 5722, they will continue backfilling on MB-5075, also they will be applying heat for 5330 to start and open up another hole for the structures crews to work on.</p> <p>Steel crews will set additional steel in PR 22, 22A, 23A, and 21A, erect recip platforms.</p> <p>Pipe crews will continue in building 6208, racking pipe in 12A, fitting and welding in PR 12/12A/56</p> <p>MMR - Received Misc. Reels of Cable, Cable Tray and Cable Tray Support Material.</p> <p>Westcon: Continue working on new pump house, sleeper piles and piles for PR 56A.</p>									
THIS WEEK									
<p>Kiewit - Structures crews plan on working down in 5902 brown field, assist with the backfill on MB-5075, fine grading the inside of 5075, continuing to work on the west floor slab. Erecting the walls on the TRN structure by flying in pannels and flying in rebar cages for the 19 foot wall, rubbing down and finishing MB 5075 grade beam.</p> <p>Grading crews will continue to excavate and auger the pile, finish backfilling on MB 5075, building crane pads.</p> <p>Steel crews will set additional steel in PR 22, 22A, 23A, and 21A, erect recip platforms, torque on all work.</p> <p>MMR - Received cable tray and supports and reels of cable</p> <p>Westcon: Continue working on new pump house, sleeper piles and piles for PR 56A.</p>									
SAFETY									
<p>Activities for this week included:</p> <p>Continued SIMOP's meeting at 0630 every morning.</p> <p>ISBL: (Two Shifts: Day and Night Shift).</p> <p>Kiewit: Continue working to complete building construction, activities includign civil work (pile caps, grade beams, and foundations) and building erections. Pipe work continues in pipe racks throughout the site. The welding is also being performed in fab areas located west and north of flare.</p> <p>Upland Services: Continue erection of canopy for Pipe Rack 22.</p> <p>JD Steel: Continue with rebar foundation fabrication.</p> <p>Empire: Continue with building and disassembly of scaffolds throughout site.</p> <p>Miller: Insulating pipe on multiple skids inside ISBL areas.</p> <p>MMR: Continue work in EB 6107 and 6208, also installing cable trays throughout the various pipe racks.</p> <p>OSBL:</p> <p>Kiewit: Racking / Fitting/ Welding pipe into PR# 12 and 12A. Racking pipe in PR# 56, 55 and 55A. No incidents to report.</p> <p>Westcon: Continue working on new pump house, sleeper piles and piles for PR 56A.</p>									
VISITOR									

B Scott Wright
Construction Manager, TGP Expansion Project



Company	HESS Corporation
Project	Tioga Gas Plant Expansion
Location	Tioga, ND

Issue	
Revision	0
Author	BSW
Approval	
ND PSC Case	PU-10-120

Estimated Completion Date	11/1/13	Completion (pct)	74
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WEATHER-8AM	Cloudy	Saturday, March 16, 2013	WEATHER-4PM	Windy
TEMPERATURE (F)-8AM	-5		TEMPERATURE (F)-4PM	17

Equipment Onsite	Quantity	Hour	Company Onsite	Company		Indirect		Direct	
				Quantity	Hour	Quantity	Hour	Quantity	Hour
F-150 Pickup	19	760	HESS	3	228				
F-250 Pickup	17	680	Mustang Engineering			3	240		
Ford Explorer	4	160	Harris Group			1	60		
Crew Vans	1	40	Alliance Tech			6	420		
Enclosed Utility Trailer	3	0	Proforma			1	56		
Fuel Trailers	1	0	Blaine Services			2	184		
Spool Truck	1	1	PMT			7	676		
Flatdeck Trailers	14	0	W- Industries			1	84		
Transport Trucks	3	290	Versa Tech			4	328		
Cat 140 Blade	1	63	DLR Engineering			2	108		
Mini Excavator	1	17	Dakota Staffing			1	48		
Cat 314 Excavator	1	54	Braun					2	140
CS-563E	1	9	Intertek					2	100
CS-323C Smooth Drum	1	0	Upland Services					8	480
RT82 Walk Behind	2	0	Miller Insulation					22	1,300
RT 875 Crane	1	82	Westcon					22	1,240
12000 Crane	1	131	MMR					109	5,770
999 Crane	1	72	Kiewit					320	21,060
Liebherr LR1200	2	212	JD Steel					4	240
Liebherr 1600	1	107	Doormen					0	0
Grove RT700E	1	39	Empire					116	7,320
Tadano-GR-750XL 2	2	112	Scott / Egan						
TeRex RT 230XL	1	98	Richard Construction Group					17	90
Mantis 1410	1	0	Appluss					4	230
Broderson	2	32	Hughes Concrete					0	0
Kobelco CK 2500	1	142	Badger					0	0
185 Compressor	4	120	DFI						
IR 425 Compressor	1	0	Powell					1	60
Sullair 350 Compressor	1	0							
Welding Machines	14	172	Visitors					1	8
Portable Light Plant	17	345							
Generators	12	251							
Water Pumps	2	0							
Maintenance Trailers	2	0							
Cat Skidsteer	4	116							
Caterpillar 314 D LCR	1	54							
Cat 950 Loader	1	90							
Man Lifts	20	0							
Scissorlifts	5	0							
36000 Lb Forklift	2	120							
12k Extendable Forklift	8	216							
Kawasaki - Mule	1	0							
Kubota RTV 1100	7	60							
Air Heater	12	1,123							
Mechanics Trucks	2	0							
Fuel / Lube Trucks	2	25							
Thawzall (221163)	4	14							
5000 lbs fork lift	1	60							
13,000 lbs fork lift	1	60							
60 ft manlift	4	240							
45 ft manlift	2	120							
sizzor lift	4	240							
single manlift	2	120							
8000 lbs fork lift	1	60							
4X4 Utility Vehicles	8	480							
RT forklift	1	28							
TEREX Crane	1	3							
Skid steer	1	26							
Manlift	1	14							
Back Hoe	1	14							
Weekly Total		7,272	Weekly Total	3	228	28	2,204	628	38,038
Project Total		360,269	Project Total		172,115		104,711		1,087,554

Construction	Start	Percent			Construction	Start	Percent		
ISBL Prio Civil Erthwrk	2011 Aug 11	97							
ISBL Pile	2011 Aug 21	100							
ISBL Fnd	2011 Oct 21	92							
ISBL Struc	2012 Feb 20	88							
ISLB Bldg	2012 Mar 12	45							
OSBL Earthwork	2011 Aug 18	99							
OSBL Pile	2011 Sep 21	100							
OSBL Fnd	2011 Oct 29	100							
OSBL Struc	2012 Sep 21	99							
OSBL Bldg	-	1							
ISBL Substation	2012 Apr 12	99							
OSBL Sphere	2012 Apr 16	94							
Warehouse Exp	2012 Feb 13	99							
Willbros	2013 Jan 01	100							

LAST WEEK

Kiewit- Structure crews plan on Starting and finishing MB-5075 grade beam formwork and pour on the east wall, Plan on stripping the TRN and bringing in the forms to start setting walls once they get done patching it, Finished with the MPS in Area 32, erect the forms on IB-6600, form up to pour the BL-41-001.
Grading crew will assist structures with excavating and backfilling area 32 MPS, PR 31A, and area 31 MPS and MES, as well as the excavation for building 5902, they will also finish backfilling on MB 5075.
Steel crews will set additional steel in PR 22, 22A, 23A, and 21A, erect recip platforms.
Pipe crews will continue to Gen/Set in 6208 buildings, Rack pipe in PR12A/PR56, fit and weld in PR12/12A/56, fly pipe into PR22, fit and weld in PR22, fit in PR42, instal valves in Area 42, fab PR22 bridge pipe, fit and weld PR31, compressor building pipe, weld in Area 21, weld in PR21A, fit and weld in PR21, fit and welded in PR02, stage and rack pipe.
MMR- Recieved Misc. Reels of Cable, Recieved Cable Tray, Recieved Cable Tray Support Material.
Westcon: Badger and Earthmovers onsite hydro excavating around piles for installation of pile caps.

THIS WEEK

Kiewit- Structures crews plan on cutting pile down in the brown field on MB - 5902, Stripping the BL-41-001 and assisting with the backfill on that, stripping the MB-5075 and starting the west floor slab, Erecting the walls on the TRN structure, rubbing and patching all structures that are being poured.
Grading crews will be removing and sanding down all areas that have ice, they will get assistance from the structures crews on backfilling BL-41-001, assiting with the pile down in MB-5902, setting up a crane pad for 5722, they will continue backfilling on MB-5075, also they will be applying heat for 5330 to start and open up another hole for the structures crews to work on.
Steel crews will set additional steel in PR 22, 22A, 23A, and 21A, erect recip platforms.
Pipe crews will continue in building 6208, racking pipe in 12A, fitting and welding in PR 12/12A/56
MMR - Received Cable Tray and Supports, Received Reels of Cable
Westcon- Working on new pump house, sleeper piles and piles for PR56A

SAFETY

Activities for this week included:
 Continued SIMOP's meeting at 0630 every morning.
 ISBL: (Two Shifts: Day and Night Shift).
 Kiewit: Continue working to complete building construction, activities includign civil work (pile caps, grade beams, and foundations) and building erections. Pipe work continues in pipe racks throughtout the site. The welding is also being performed in fab areas located west and north of flare.
 Upland Services: Continue erection of canopy for Pipe Rack 22.
 JD Steel: Continue with rebar foundation fabrication. .
 Empire: Continue with building and disassembly of scaffolds throughout site.
 Miller: Insulating pipe on multiple skids inside ISBL areas.
 MMR: Continue work in EB 6107 and 6208, also installing cable trays throughout the various pipe racks.
OSBL:
 Kiewit: Racking / Fitting/ Welding pipe into PR# 12 and 12A. Racking pipe in PR# 56, 55 and 55A. No incidents to report.
 Westcon: Continue working on new pump house, sleeper piles and piles for PR 56A.

VISITOR

B Scott Wright
 Construction Manager, TGP Expansion Project