



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)	70
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WEATHER-8AM	Clear/Cold	Saturday, February 16, 2013	WEATHER-4PM	Cool
TEMPERATURE (F)-8AM	20		TEMPERATURE (F)-4PM	34

Equipment Onsite	Quantity	Hour	Company Onsite	Company		Indirect		Direct	
				Quantity	Hour	Quantity	Hour	Quantity	Hour
F-150 Pickup	19	50	HESS	3	180				
F-250 Pickup	17	0	Mustang Engineering			3	224		
Ford Explorer	4	0	Harris Group			1	58		
Crew Vans	1	0	Alliance Tech			2	130		
Enclosed Utility Trailer	3	0	Proforma			1	28		
Fuel Trailers	1	0	Blaine Services			2	188		
Flatdeck Trailers	14	0	PMT			6	482		
Transport Trucks	3	163	W- Industries			1	84		
Cat 140 Blade	1	17	Versa Tech			4	414		
Mini Excavator	1	5	Dakota Staffing			1	70		
Cat 314 Excavator	1	57	Braun					2	120
CS-563E	1	3	Upland Services					5	300
CS-323C Smooth Drum	1	3	Miller Insulation					21	1,070
RT82 Walk Behind	2	4	Westcon					21	890
RT 875 Crane	1	38	MMR					66	3,460
12000 Crane	1	73	Kiewit					281	15,180
999 Crane	1	65	JD Steel					4	240
Liebherr LR1200	2	118	Empire					76	4,470
Liebherr 1600	1	91	Scott / Egan					0	0
Grove RT700E	1	0	Hughes Concrete					1	20
Tadano-GR-750XL 2	2	1,471	Badger					2	120
TeRex RT 230XL	1	3	Doomen					0	0
Kobelco CK 2500	1	64	DFI					2	140
185 Compressor	4	0	Powell					1	70
IR 425 Compressor	1	6							
Sullair 350 Compressor	2	21							
Welding Machines	9	268							
Portable Light Plant	31	846							
Generators	12	1,167							
Water Pumps	2	0							
Maintenance Trailers	2	0							
Cat Skidsteer	4	49							
Caterpillar 314 D LCR	1	57							
Cat 950 Loader	1	62							
Man Lifts	20	154							
Scissorlifts	6	187							
36000 Lb Forklift	2	60							
12k Extendable Forklift	8	279							
Kawasaki - Mule	2	9							
Kubota RTV 1100	5	188							
Air Heater	20	1,046							
Mechanics Trucks	2	0							
Fuel / Lube Trucks	2	115							
Thawzall (221163)	3	86							
5000 lbs fork lift	1	60							
13,000 lbs fork lift	1	60							
60 ft manlift	4	240							
45 ft manlift	1	60							
sizzor lift	3	180							
single manlift	2	120							
skid steer	1	60							
8000 lbs fork lift	1	60							
RT forklift	1	35							
TEREX Crane	1	5							
Skid steer	1	15							
Manlift	1	1							
Back Hoe	1	2							

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 Tioga Gas Plant Expansion project progress report -
 Weeks ending 2-2, 2-9, and 2-16-2013

Hess Corporation

Weekly Total	7,723	Weekly Total	3	180	21	1,678	482	26,080
Project Total	316,582	Project Total		171,247		97,535		961,074
Construction	Start	Percent		Construction	Start	Percent		



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Estimated Completion Date	11/1/13	Completion (pct)	69
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WEATHER-8AM	Cold	Saturday, February 09, 2013	WEATHER-4PM	Lt. Snow
TEMPERATURE (F)-8AM	7		TEMPERATURE (F)-4PM	27

Equipment Onsite	Quantity	Hour	Company Onsite	Company		Indirect		Direct	
				Quantity	Hour	Quantity	Hour	Quantity	Hour
F-150 Pickup	19	760	HESS	6	276				
F-250 Pickup	17	680	Mustang Engineering			3	228		
Ford Explorer	4	160	Harris Group			1	34		
Crew Vans	1	0	Alliance Tech			1	72		
Enclosed Utility Trailer	3	120	Proforma			1	98		
Fuel Trailers	1	40	Blaine Services			2	106		
Flatdeck Trailers	14	560	PMT			6	490		
Transport Trucks	3	189	W- Industries			1	48		
Cat 140 Blade	1	34	Versa Tech			4	272		
Mini Excavator	1	2	Dakota Staffing			1	66		
Cat 314 Excavator	1	27	Braun					2	120
CS-563E	1	0	Upland Services					3	180
CS-323C Smooth Drum	1	0	Miller Insulation					16	930
RT82 Walk Behind	2	9	Westcon					10	930
RT 875 Crane	1	60	MMR					53	3,260
12000 Crane	1	85	Kiewit					272	17,480
999 Crane	1	77	JD Steel					4	220
Liebherr LR1200	2	117	Empire					85	5,340
Liebherr 1600	1	76	Scott / Egan					5	250
Grove RT700E	1	2	Hughes Concrete					1	30
Tadano-GR-750XL 2	2	129	Badger					0	0
TeRex RT 230XL	1	28	Doormen					0	0
Kobelco CK 2500	1	61	DFI					2	168
185 Compressor	4	22	Powell					5	260
IR 425 Compressor	1	0							
Sullair 350 Compressor	1	0							
Welding Machines	9	278							
Portable Light Plant	31	861							
Generators	12	1,107							
Water Pumps	2	0							
Maintenance Trailers	2	0							
Cat Skidsteer	4	129							
Cat 950 Loader	1	73							
Man Lifts	20	800							
Scissorlifts	6	240							
36000 Lb Forklift	2	77							
12k Extendable Forklift	8	75							
Kawasaki - Mule	2	0							
Kubota RTV 1100	5	138							
Air Heater	20	1,064							
Mechanics Trucks	2	50							
Fuel / Lube Trucks	2	121							
Thawzall (221163)	3	64							
RT forklift	1	23							
TEREX Crane	1	0							
Skid steer	1	13							
Manlift	1	0							
Back Hoe	1	26							
Weekly Total		8,377	Weekly Total	6	276	20	1,414	458	29,168
Project Total		308,859	Project Total		171,067		95,857		934,994

Construction	Start	Percent	Construction	Start	Percent
ISBL Prio Civil Earthwrk	2011 Aug 11	97			
ISBL Pile	2011 Aug 21	100			
ISBL Fnd	2011 Oct 21	91			
ISBL Struc	2012 Feb 20	85			
ISLB Bldg	2012 Mar 12	36			
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	-	0			
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 will pour the skid pad for the ZZZ-5078, also they will set up the mud mat and pour that so that they can start setting pannels for the grade beam that will also be prepped to be poured . They will also be setting up the skid pad for ZZZ-5073 and prep it for a pour. Steel crew will be unloading trucks that come and staged material for PR-32 bridge, set stair tower #2 into place, weld pipe supports inside compressor building, erect PR-22 section 3 & 4 Helical pile subcontractor continues drilling pile around EB - 6208. Pipe crew will continue racking pipe in PR-22, PR-32, PR-22B, PR-02 and PR-12A. Mechanical crews plan to set skid down on 5303, rig and set ZZZ-5007-5, weld skids down in 5240,bolt up pipe spools on ZZZ-5507, and 5305, Also they plan to get the fan alignments on E-5535-42. MMR: Continue work on new plant alarm systems with cut-over into old plant systems. Working inside EB-6107, also continue with grounding efforts in areas 21, 22 and 23. Continue working inside EB-6208, pulling wire and setting cable trays. Westcon: Mobing onsite</p>									
THIS WEEK									
<p>Kiewit - Structures crews will pour the skid pad for the ZZZ-5075, also they will set up the Grade beam and pour that in the sections that are set to pour in the 4 sequences. Steel crew will be unloading trucks that come and staged material for PR 22, Finishing setting stair tower #2 into place, weld pipe supports and refig pipe supports in the compressor building, erect PR-22 section 3 & 4 Helical pile subcontractor continues drilling pile around EB - 6208. Most of the holes should be completed Pipe crew will continue racking pipe in PR-22, PR-32, PR-22B, PR-02 and PR-12A. Mechanical crews plan to set skid down on 5303, rig and set ZZZ-5007-5, weld skids down in 5240,bolt up pipe spools on ZZZ-5507, and 5305, Also they plan to get the fan alignments on E-5535-42. MMR: Completing work inside EB-6107, make ready for power to ran to switch gears. HESS LOTO in process with contractor locks being applied. Work continue in EB 6208 with installation of bus-ducts and switch gears. T&M crew continue work inside existing plant for plant cut-over. Westcon: Mobilizing and setting up onsite.</p>									
SAFETY									
<p>Activities for this week included: Continued SIMOP's meeting at 0630 every morning. Mass Safety Mtg on Tues, 4th of February 2013 ISBL: (Two Shifts: Day and Night Shift). Kiewit: Grading crews continue with snow removal, site maintenance and backfill operations with fine grading. Civil crews continue to make pours, pour made on south side of EB-6208. Grouting activites continue for pipe rack columns and building columns. Iron workers continue to bolt up platforms, install grading, and platform ladders w/ cages. Building crews continue with erection of MD- 5240, MD- 5722, and finishing trim of MB 5687. Pipe crews continue with fabrication of spool pieces and expansion loop in the flare fab area. Crews continue to fly and rack pipe in multiple pipe racks (22, 22A, 31, 32, 42). Spools being fitted and welded in racks. Crane and rigging crews continue to work with Bolt Up and Pipe crews to fly spools, rack pipe, and other essential items that are needed to be set in place. Night Shift: Continue to load trailers with pipe spools needed for the next days shift. DFI: Continue with installtion of helical pipes. Upland Services: Continue work with installing penetration for EB-6208. JD Steel: Continue with rebar foundation fabrication. Empire: Continue with building and disassembly of scaffolds throughout site. Safety Stand Down held on the 9th due to worker not pinning 7' cross member allowing the pole to fall approx. 12'. Miller: Continue work with construction of building in North Laydown Yard. Work continues onsite inside MB-5240 with insulation of skids piping. Scott Builders/Egan: Crews completed work in compressor building with installation of louvers. HVAC work completed in EB-6107 and 6208. Egan HVAC scheduled to de-mob on the 11th. Egan Piping scheduled to arrive onsite coming week. MMR: Completing work inside EB-6107, make ready for power to ran to switch gears. HESS LOTO in process with contractor locks being applied. Work continue in EB 6208 with installation of bus-ducts and switch gears. T&M crew continue work inside existing plant for plant cut-over. OSBL: Kiewit: Racking / Fitting/ Welding pipe into PR# 12 and 12A. Racking pipe in PR# 56, 55 and 55A. Westcon: Onsite and getting office staff and workers through required HESS Orientations. Scheduled to beging work on the 11th for brownfield scope.</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)	68
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WEATHER-8AM	Cold	Saturday, February 02, 2013	WEATHER-4PM	Blizzard
TEMPERATURE (F)-8AM	9		TEMPERATURE (F)-4PM	28

Equipment Onsite	Quantity	Hour	Company Onsite	Company		Indirect		Direct	
				Quantity	Hour	Quantity	Hour	Quantity	Hour
F-150 Pickup	19	760	HESS	4	246				
F-250 Pickup	17	680	Mustang Engineering			3	94		
Ford Explorer	4	160	Proforma			1	98		
Crew Vans	1	0	Blaine Services			2	183		
Enclosed Utility Trailer	3	120	PMT			4	280		
Fuel Trailers	1	40	W- Industries						
Flatdeck Trailers	14	560	Versa Tech			4	192		
Transport Trucks	3	167	Dakota Staffing			1	60		
Cat 140 Blade	1	24	Harris Group			1	30		
Mini Excavator	1	3	Braun					2	120
Cat 314 Excavator	1	24	Miller Insulation					18	950
CS-563E	1	6	Upland Services					4	260
CS-323C Smooth Drum	1	0	MMR					46	2,740
RT82 Walk Behind	2	1	Kiewit					256	14,830
RT 875 Crane	1	76	JD Steel					4	190
12000 Crane	1	69	Empire					74	4,120
999 Crane	1	69	Scott / Egan					5	300
Liebherr LR1200	2	176	Hughes Concrete					1	10
Liebherr 1600	1	82	Badger					2	120
Grove RT700E	1	1	Doormen						
Tadano-GR-750XL 2	2	130	DFI					2	144
TeRex RT 230XL	1	0	Bartlett & West			1	12		
Kobelco CK 2500	1	74	Westcon					2	80
185 Compressor	4	57							
IR 425 Compressor	1	5							
Sullair 350 Compressor	1	57							
Welding Machines	9	161							
Portable Light Plant	31	65							
Generators	12	844							
Water Pumps	2	0							
Maintenance Trailers	2	0							
Cat Skidsteer	4	69							
Cat 950 Loader	1	39							
Man Lifts	20	800							
Scissorlifts	6	240							
36000 Lb Forklift	2	122							
12k Extendable Forklift	8	292							
Kawasaki - Mule	2	2							
Kubota RTV 1100	5	318							
Air Heater	20	1,721							
Mechanics Trucks	3	68							
Fuel / Lube Trucks	2	87							
Thawzall (221163)	3	40							
5000 lbs fork lift	1	60							
13,000 lbs fork lift	1	60							
60 ft manlift	4	240							
45 ft manlift	1	60							
sizzor lift	3	180							
single manlift	2	120							
skid steer	1	60							
8000 lbs fork lift	1	60							
Weekly Total		9,048	Weekly Total	4	246	17	949	416	23,864
Project Total		300,482	Project Total		170,791		94,443		905,826

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	91			
ISBL Struc	2012 Feb 20	85			
ISLB Bldg	2012 Mar 12	35			
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	-	0			

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: Structures crews plan on placing concrete for ZZZ-5073/78 and MPS, will also patch pedestals in MB-5498, and MB-5722. Crews will fix door at MB-5687, build tent at MB-5075 for grade beam work, and patch and bush MPS in Areas 23 and 31.
 Steel crew will bolt/rattle PR-22 section 1, shake out, stage, and bolt up Stair Tower #1, installed grating in valve access platform, and make up bolts for MPS structures, also bushed pier caps for MPS, Mezzanine deck work in EB-6208. Shake out, stage, and ground erect refig platforms for MB-5498.
 Steel crews also continue erection of MB-5687 building and start erection of MB-5240 building.
 Helical pile subcontractor continues drilling pile around EB-6208 then on the OSBL work.
 Pipe crew will continue racking pipe in PR-55, PR-22, PR-32, PR-22B, PR-02 and PR-12A. Continued prefab work in west and north laydown yards and weld out on various pipe.
 Mechanical crews plan on continuing work on pump alignment in MB-5687. Installing ship loose on skids inside MB-5722 building. Installing ship loose inside MB-5240. Ship loose on ZZZ-5305-4/5 skids. Installing grating and flange prep on ZZZ-5506/09. Will set additional skids in MB-5722 and Area 21.
MMR: Received Misc. Reels of Cable, cable tray and unistrut

THIS WEEK

Kiewit: Structures crews will pour the skid pad for the ZZZ-5078, also they will set up the mud mat and pour that so that they can start setting pannels for the grade beam that will also be prepped to be poured. They will also be setting up the skid pad for ZZZ-5073 and prep it for a pour.
 Steel crew will be unloading trucks that come and staged material for PR-32 bridge, set stair tower #2 into place, weld pipe supports inside compressor building, erect PR-22 section 3 & 4
 Helical pile subcontractor continues drilling pile around EB - 6208.
 Pipe crew will continue racking pipe in PR-22, PR-32, PR-22B, PR-02 and PR-12A.
 Mechanical crews plan to set skid down on 5303, rig and set ZZZ-5007-5, weld skids down in 5240, bolt up pipe spools on ZZZ-5507, and 5305, Also they plan to get the fan alignments on E-5535-42.
MMR- Received cable tray and supports and reels of cable
Westcon - Moming onsite in Hess Lay Down Yard and inside the existing plant

SAFETY

Activities for this week included:
 Continued SIMOP's meeting at 0645 every morning. Mass Safety Mtg on Tues, 29 Jan.
 ISBL: (Two Shifts: Day and Night Shift).
 Kiewit: Grading crews continue with snow removal, site maintenance and backfill operations with fine grading. Civil crews continue to make pours for grade beams, pier caps. Grouting activities continue for pipe rack columns and building columns. Iron workers continue to bolt up platforms, install grading, and safety cages. Building crews continue with erection of MD- 5240, MD- 5722, and finishing sheeting of MB 5687. Pipe crews continue with fabrication of spool pieces in the flare fab area.
 Crews continue to fly and rack pipe in multiple pipe racks (22, 22A, 31, 32, 42). Spools being fitted and welded in racks. Crane and rigging crews continue with installation of ZZZ-5305 vessel, plus ZZZ-5708. DFI onsite driving Helical Piles for condenser pads.
 JD Steel: Continue with rebar foundation fabrication.
 Empire: Continue with building and disassembly of scaffolds throughout site.
 Miller: Continue insulation of towers, vessels, and drums on areas where block-outs were made for shipping purposes. Safety Professional arrived onsite.
 Scott Builders/Egan: Crews installing air handlers for EB-6208, also installing louvers in the compressor building and the electrical buildings. Paint crew completed floors and walls for EB-6208.
 MMR: Continue work on new plant alarm systems with cut-over into old plant systems. Working inside EB-6107, also continue with grounding efforts in areas 21, 22 and 23. Continue working inside EB-6208, pulling wire and setting cable trays.
 OSBL:
 Kiewit: Racking / Fitting/ Welding pipe into PR# 12 and 12A. Racking pipe in PR# 56, 55 and 55A.
 Westcon: Moming onsite in Hess Lay Down Yard, and inside the existing plant.

VISITOR

B Scott Wright
 Construction Manager, TGP Expansion Project