



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)	59
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WEATHER-8AM	Cloudy	Saturday, November 17, 2012				WEATHER-4PM	Cloudy
TEMPERATURE (F)-8AM	24					TEMPERATURE (F)-4PM	35

Equipment Onsite	Quantity	Hour	Company Onsite	Company		Indirect		Direct	
				Quantity	Hour	Quantity	Hour	Quantity	Hour
F-150 Pickup	10	400	HESS	3	148				
F-250 Pickup	15	600	P & M Tech.			4	332		
Enclosed Utility Trailer	3	120	Blain Ind			2	182		
Fuel Trailers	1	40	W-Industries			1	60		
D-6 Dozer	1	0	Versa Tech			2	156		
JD Backhoe	1	0	Dakota Staffing			1	60		
Case 570 gannon box	1	0	Proforma			1	98		
Cat 140 Blade	1	35	Kiewit					234	11,120
Lo Drill HTFB-60	1	0	Wanzek					12	560
Mini Excavator	1	0	Braun					2	100
Cat 328 Excavator	1	0	Badger					2	20
Cat 314 Excavator	1	28	JD Steel					12	530
CS-563E	1	0	Hughes Concrete					1	40
CS-323C Smooth Drum	1	3	Bartlett & West					1	8
820 Walk Behind	1	0	Mustang Engineering					1	84
82 Walk Behind	1	17	MMR					31	1,750
RT 875 Crane	1	69	Fugro					1	12
12000 Crane	1	20							
999 Crane	1	0	KLJ					2	72
Lebeherr 1200	2	33	Miller Insulation					4	160
Liebherr 1600	1	0	Empire Scaffold					33	1,420
Grove RT700E	0	0	Hotwork					3	216
Tadano-GR-750XL 2	2	0	DFI					3	60
Kobelco CK 2500	1	0	Scott Builders/Egan					5	270
185 Compressor	4	49							
IR 425 Compressor	1	0							
Sullair 350 Compressor	1	0							
Elevated Klein Tank	1	0							
Welding Machines	7	147							
Portable Light Plant	17	898							
Generators	15	542							
Water Pumps	2	0							
Maintenance Trailers	2	0							
Cat Skidsteer	4	241							
Cat 950 Loader	1	110							
Man Lifts	20	0							
36000 Lb Forklift	1	81							
Super 20	1	0							
Cat Telehandler	8	180							
Ground Heater	0	0							
Kawasaki - Mule	2	0							
Kubota RTV 1100	4	0							
Air Heater	12	1,618							
Mechanics Trucks	3	38							
Fuel / Lube Trucks	5	121							
Gehl DL10 Forklift	1	32							
Grover 28 Ton Crane	1	25							
Weekly Total		5,447	Weekly Total	3	148	11	888	347	16,422
Project Total		232,031	Project Total		169,545		85,800		742,599

Construction	Start	Percent	Construction	Start	Percent
Flare Relo	2010 Oct 11	100			
ISBL Prio Civil Earthwrk	2011 Aug 11	97			
ISBL Prio Civil PR 22 Pile	2011 Sep 21	100			
OSBL 80 Acre Stg Area	2011 Aug 11	99			
OSBL Prio Civil Earthwrk	2011 Aug 18	99			
OSBL Prio Civil PR 55 and Sphere Pile	2011 Sep 21	100			
ISBL Pile	2011 Aug 21	100			
ISBL Fnd	2011 Oct 21	86			
ISBL Struc	2012 Feb 20	79			
ISBL Bldg	2012 Mar 12	80			
OSBL Fndn	2011 Oct 29	100			
OSBL Struc	2012 Sep 21	99			
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

Cont ISBL and OSBL Civil Misc Earthwrk
 Cont ISBL Pile, Rebar and Concrete install
 Cont ISBL Skid and Module Fnd cnstr
 Cont ISBL Compr and Elec Bldg erect
 Cont ISBL PR 31 31A erect
 Cont OSBL D5901, D5911, D5912 cnstr
 Erect T-5110 Amine Contactor

THIS WEEK

Kiewit - Cont ISBL Civil Misc Earthwrk in Area 21, concrete pours for Compressor Building, Fndn for 5687 and paving for skids in area 32. Continue ISBL Pile, Rebar and Concrete Install.
 Skids 5201 and 5101, 1 and 2 arrived onsite and were set. Continue ISBL Skid and Module foundation construction. Conti
 Miller - continue insulating towers
 Wanzek - continue cutting driven piles to height, continue construction on D5901, D5911 and D5912.
 Scott Builders - Continue working inside EB-6107 and setting hangers for duct work and HVAC ducting in Warehouse.

SAFETY

Activities for this week included:

Continued SIMOP's meeting at 0645 every morning. Mass Safety Mtg on Tuesday, 06 Nov 2012.

ISBL:

Kiewit: Grading crews continue with snow removal activities, plus back fill and fine grade for area 21. Civil crews continue to make needed pours to complete slab work in compressor building, foundation for 5687, plus paving for skids in area 32. Skids 5201 (1,2,3,&4) plus skid 5101 (1 & 2) arrived onsite and set into place. Miller insulation continues to insulate towers. Iron workers continue with bolt up and rattle activities for North section of PR # 22, plus dress out T-5336. Bolt up and rattle on E-5535- 42. JD Steel continuing with re-bar activities, and Empire continuing with scaffolding activities throughout the site.

Scott Builders/Egan: Working inside of EB-6107 continue setting hangers for duct work, as well as HVAC ducting in Warehouse. Hooking up air movers and ducting in Compressor bldg.

MMR: Continue work on new plant alarm systems with cut-over into old plant systems. Working inside EB 6107, also continues grounding efforts.

Hotwork: Continuing with applying heat to refrac in Heaters in SE corner of ISBL.

OSBL:

Wanzek: Cutting driven piles to height, plus welding length to pile that will need to be driven. DFI mobed onsite and start activities to complete pile driving. Finished work inside TEG Building.

Kiewit: Racking pipe into PR 12A.

VISITOR

B Scott Wright
Construction Manager, TGP Expansion Project



Company	HESS Corporation
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Approval	
ND PSC Case	PU-10-120

Estimated Completion Date	11/1/13	Completion (pct)	58
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WEATHER-8AM TEMPERATURE (F)-8AM	Snow 19	Saturday, November 10, 2012	WEATHER-4PM TEMPERATURE (F)-4PM	Cloudy 25
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Equipment Onsite	Quantity	Hour	Company Onsite	Company		Indirect		Direct	
				Quantity	Hour	Quantity	Hour	Quantity	Hour
F-150 Pickup	10	400	HESS	5	222				
F-250 Pickup	21	840	P & M Tech.			4	294		
Enclosed Utility Trailer	3	2	Blain Ind			2	182		
Fuel Trailers	1	40	W-Industries			1	84		
D-6 Dozer	1	0	Versa Tech			3	192		
JD Backhoe	1	0	Dakota Staffing			1	60		
Case 570 gannon box	1	8	Proforma			1	70		
Cat 140 Blade	1	5	Kiewit					225	11,080
Lo Drill HTFB-60	1	0	Wanzek					14	850
Mini Excavator	1	56	Braun					2	100
Cat 328 Excavator	1	0	Badger					2	100
Cat 314 Excavator	1	20	JD Steel					14	590
CS-563E	1	1	Hughes Concrete					1	40
CS-323C Smooth Drum	1	4	Bartlett & West					1	16
820 Walk Behind	1	0	Mustang Engineering					1	64
82 Walk Behind	1	0	MMR					24	1,230
RT 875 Crane	1	10	Willbros					10	660
12000 Crane	1	22	CB&I					5	130
999 Crane	1	0	KLJ					2	120
Lebeherr 1200	2	34	Miller Insulation					5	200
Liebherr 1600	1	0	Empire Scaffold					30	1,290
Grove RT700E	1	0	Hotwork					3	90
Tadano-GR-750XL 2	2	8	DFI					3	210
Kobelco CK 2500	1	26	Scott Builders/Egan					5	350
185 Compressor	4	60							
IR 425 Compressor	1	0							
Sullair 350 Compressor	1	0							
Elevated Klein Tank	1	0							
Welding Machines	7	32							
Portable Light Plant	17	754							
Generators	15	624							
Water Pumps	2	0							
Maintenance Trailers	2	19							
Cat Skidsteer	4	167							
Cat 950 Loader	1	0							
Man Lifts	18	338							
36000 Lb Forklift	1	1							
Super 20	1	0							
Cat Telehandler	7	191							
Ground Heater	0	0							
Kawasaki - Mule	2	4							
Kubota RTV 1100	4	39							
Air Heater	12	1,002							
Mechanics Trucks	3	2							
Fuel / Lube Trucks	4	96							
Gehl DL10 Forklift	1	18							
Grover 28 Ton Crane	1	22							
Weekly Total		4,845	Weekly Total	5	222	12	882	347	17,120
Project Total		226,584	Project Total		169,397		84,912		726,177

Construction	Start	Percent	Construction	Start	Percent
Flare Relo	2010 Oct 11	100			
ISBL Prio Civil Erthwrk	2011 Aug 11	97			
ISBL Prio Civil PR 22 Pile	2011 Sep 21	100			
OSBL 80 Acre Stg Area	2011 Aug 11	99			
OSBL Prio Civil Erthwrk	2011 Aug 18	99			
OSBL Prio Civil PR 55 and Sphere Pile	2011 Sep 21	100			
ISBL Pile	2011 Aug 21	100			
ISBL Fnd	2011 Oct 21	85			
ISBL Struc	2012 Feb 20	79			
ISBL Bldg	2012 Mar 12	79			
OSBL Fndn	2011 Oct 29	100			
OSBL Struc	2012 Sep 21	99			
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

Cont ISBL and OSBL Civil Misc Earthwrk
 Cont ISBL Pile, Rebar and Concrete install
 Cont ISBL Skid and Module Fnd cnstr
 Cont ISBL Compr and Elec Bldg erect
 Cont ISBL PR 31 31A erect
 Cont OSBL D5901, D5911, D5912 cnstr
 Erect T-5110 Amine Contactor

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 Cont ISBL Compr and Elec Bldg erect
 Cont ISBL PR 31 31A erect
 Cont OSBL D5901, D5911, D5912 cnstr

SAFETY

Activities for this week included:

Continued SIMOP's meeting at 0645 every morning. Mass Safety Mtg on Tuesday, 06 Nov 2012.

ISBL:

Kiewit: Civil crews continue making concrete pours for grade beams, piles, foundations and slabs. Pipe crews continue flying pipe into PR# 22 and 32. Welders fabricating pipe in north laydown area, and up in PR# 22 & 32. Ironworkers continue dressing out towers, coolers and platforms and continues with erecting No. section of PR# 22. Grading crews continue with keeping access to work area clean, plus started snow removal activities. Skids for 5201 arriving onsite and set in place. Continue with EB-6208 steel and sheeting erection. Continue working in MB-5240 for equipment sets. JD Steel continuing with re-bar activities, and Empire continuing with scaffolding activities throughout the site.

Willbros: Completed hanging platforms and ladders for heater, completed punchlist items and de-mobed off site.

Scott Builders/Egan: Working inside of EB-6107 setting hangers for duct work, as well as HVAC ducting in Warehouse. Installed air movers in Compressor bldg.

MMR: Continue work on new plant alarm systems with cut-over into old plant systems. Working inside EB 6107, also continues grounding efforts.

OSBL:

Wanzek: DFI continuing to drive piles in OSBL, area SW of PR# 12 and in SE corner of ISBL, SE of flare.

CBI: Completed de-mobe and off site.

Kiewit: Mobilized some equipment/materials into OSBL area near Sphere # 5901 to start placing pipe into PR# 12, 12A and 56.

VISITOR

B Scott Wright
Construction Manager, TGP Expansion Project



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ND PSC Case	PU-10-120

Estimated Completion Date	11/1/13	Completion (pct)	57
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WEATHER-8AM	Cloudy	Saturday, November 03, 2012				WEATHER-4PM	Cloudy
TEMPERATURE (F)-8AM	24					TEMPERATURE (F)-4PM	35

Equipment Onsite	Quantity	Hour	Company Onsite	Company		Indirect		Direct	
				Quantity	Hour	Quantity	Hour	Quantity	Hour
F-150 Pickup	10	400	HESS	4	180				
F-250 Pickup	21	840	P & M Tech.			4	272		
Enclosed Utility Trailer	3	2	Blain Ind			2	182		
Fuel Trailers	1	40	W-Industries			1	84		
D-6 Dozer	1	24	Versa Tech			3	96		
JD Backhoe	1	0	Dakota Staffing			1	78		
Case 570 gannon box	1	24	Proforma			1	56		
Cat 140 Blade	1	31	Kiewit					219	10,233
Lo Drill HTFB-60	1	0	Wanzek					14	820
Mini Excavator	1	43	Braun					2	120
Cat 328 Excavator	1	0	Badger					2	100
Cat 314 Excavator	1	35	JD Steel					18	960
CS-563E	1	25	Hughes Concrete					1	50
CS-323C Smooth Drum	1	2							
820 Walk Behind	1	0	Mustang Engineering					1	84
82 Walk Behind	1	2	MMR					22	1,052
RT 875 Crane	1	14	Willbros					10	660
12000 Crane	1	23	CB&I					9	448
999 Crane	1	24	KLJ					2	84
Lebeherr 1200	2	95	Miller Insulation					5	50
Liebherr 1600	1	44	Empire Scaffold					25	1,350
Grove RT700E	1	1							
Tadano-GR-750XL 2	2	55							
Kobelco CK 2500	1	38							
185 Compressor	4	50							
IR 425 Compressor	1	3							
Sullair 350 Compressor	1	0							
Elevated Klein Tank	1	0							
Welding Machines	7	263							
Portable Light Plant	17	1,002							
Generators	15	884							
Water Pumps	2	0							
Maintenance Trailers	2	19							
Cat Skidsteer	4	188							
Cat 950 Loader	1	101							
Man Lifts	18	387							
36000 Lb Forklift	1	5							
Super 20	1	0							
Cat Telehandler	7	231							
Ground Heater	0	0							
Kawasaki - Mule	2	16							
Kubota RTV 1100	4	109							
Air Heater	12	1,491							
Mechanics Trucks	3	55							
Fuel / Lube Trucks	4	133							
Gehl DL10 Forklift	1	30							
Grover 28 Ton Crane	1	34							
Weekly Total		6,763	Weekly Total	4	180	12	768	330	16,011
Project Total		221,739	Project Total		169,175		84,030		709,057

Construction	Start	Percent	Construction	Start	Percent
Flare Relo	2010 Oct 11	100			
ISBL Prio Civil Earthwrk	2011 Aug 11	97			
ISBL Prio Civil PR 22 Pile	2011 Sep 21	100			
OSBL 80 Acre Stg Area	2011 Aug 11	99			
OSBL Prio Civil Earthwrk	2011 Aug 18	99			
OSBL Prio Civil PR 55 and Sphere Pile	2011 Sep 21	100			
ISBL Pile	2011 Aug 21	100			
ISBL Fnd	2011 Oct 21	84			
ISBL Struc	2012 Feb 20	78			
ISBL Bldg	2012 Mar 12	75			
OSBL Fndn	2011 Oct 29	100			
OSBL Struc	2012 Sep 21	99			
ISBL Substation	2012 Apr 12	99			
OSBL Sphere	2012 Apr 16	94			
Warehouse Exp	2012 Feb 13	99			
Willbros	2013 Jan 01	99			

LAST WEEK

Cont ISBL and OSBL Civil Misc Earthwrk
 Cont ISBL Pile, Rebar and Concrete Install
 Cont ISBL Skid and Module Fnd cnstr
 Cont ISBL Compr and Elec Bldg erect
 Cont ISBL PR 31 31A erect
 Cont OSBL D5901, D5911, D5912 cnstr
 Erect T-5110 Amine Contactor

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 Cont ISBL PR 31 31A erect
 Cont OSBL D5901, D5911, D5912 cnstr

SAFETY

Activities for this week included:

Continued SIMOP's meeting at 0645 every morning. Mass Safety Mtg on Tuesday, 30 Oct 2012.

ISBL:

Kiewit: Civil crews continue making concrete pours for grade beams, piles, foundations and slabs. Pipe crews continue flying pipe into PR 22 and 32. Welders fabricating pipe in north laydown area, and inside the racks. Ironworkers continue dressing out towers, coolers and platforms. Kiewit Subs JD steel and Empire scaffold onsite. JD steel continue with rebar work, plus Empire Scaffold performing all scaffold work. Grading crews continue with keeping access to work area clean, plus started snow removal activities. Skid (5201) arriving onsite and set in place.

Willbros: Completed hanging platforms and ladders for heater, completing punchlist items.

Scott Builders/Egan: Working inside of EB-6107 setting hangers for duct work, as well as HVAC ducting in Warehouse. Installed air movers in compressor building on mezz.

MMR: Continue work on new plant alarm systems with cut-over into old plant systems. Working inside EB 6107, also continues grounding efforts.

OSBL:

Wanzek: DFI onsite, drive piles in TEG area, and area south west of PR 12.

CBI: Completed deluge pipe, finish punchlist items.

VISITOR

B Scott Wright
Construction Manager, TGP Expansion Project