



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)	87

WEATHER-8AM	Pt Cloudy	Saturday, June 15, 2013				WEATHER-4PM	Mslly Cloudy
TEMPERATURE (F)-8AM	47					TEMPERATURE (F)-4PM	68

Equipment Onsite	Quantity	Hour	Company Onsite	Company		Indirect		Direct	
				Quantity	Hour	Quantity	Hour	Quantity	Hour
F-150 Pickup	19	760	HESS	10	572				
F-250 Pickup	17	680	Mustang Engineering			3	228		
Ford Explorer	4	160	Harris Group			1	60		
Crew Vans	2	80	Alliance Tech			9	720		
Flatdeck Trailers	14	560	Proforma			1	84		
Yard Dog Transport Truc	2	80	Blaine Services			2	156		
Mechanics Trucks	1	40	PMT			10	750		
Fuel / Lube Trucks	2	80	W- Industries			1	84		
Maintenance Trailers	2	80	Versa Tech			6	444		
Cat 140H	1	13	DLR Engineering			8	600		
tbd John Deere 135D	1	15	Dakota Staffing			2	132		
CAT 303C Mini Ex	1	0	Phoenix			2	168		
RT820 WALK BEHIND	1	0	DPI			3	228		
Liebherr LR1200SX	2	67	Braun					8	520
RT875E - 75 Ton	1	46	Bartlett West					1	20
12000 120 TON CRANE	1	60	Intertek						
Tadano 75T RT	2	104	CBI					3	180
LIEBHERR LR 1600/2	1	89	Upland Services					6	420
Grove RT 700E 60T	1	0	Miller Insulation					36	1,890
Kobelco CK-2500 II Crav	1	0	Westcon					65	3,060
Broderson IC-200 3F	1	1	MMR					164	10,000
Terex RT 230XL	1	29	Kiewit					574	32,790
111661 RT 880E	1	16	JD Steel					0	0
Hertz/Terex RT-230XL	1	43	Furmanite					11	580
185 Compressor	8	97	Empire					168	10,840
Machines	15	377	Scott / Egan					0	0
Light Plant	35	1,737	Richard Construction Group					70	4,400
Generators	12	674	Appluss					6	240
Pumps	2	0	Hughes Concrete					0	0
Cat Skidsteer	3	67	Badger					2	20
Cat 950 Loader	1	58	DFI						
Man Lifts / Scissor Lifts	18	99	Powell					0	0
Forklifts	9	381	KLJ Survey						
Utility Carts	11	202	Visitors					1	60
Forklift - CAT 016	1	27							
TEREX Crane 5535	1	12							
Skid Steer	1	0							
Manlift 450AJ	1	0							
Broderson R270	1	4							
Forklift- CAT 10	1	30							
Manlift 800AJ	1	1							
Crane 55 T 5517	1	6							
Backhoe	1	14							
5000 lbs fork lift	1	60							
13,000 lbs fork lift	1	60							
60 ft manlift	4	240							
45 ft manlift	4	240							
sizzor lift	8	480							
Welding Machines	3	180							
8000 lbs fork lift	1	60							
4X4 Utility Vehicles	3	180							
80 Ft Manlift	2	120							
40 Ft Manlift	2	120							
Rig Welders	2	120							

Weekly Total	8,649	Weekly Total	10	572	48	3,654	1,115	65,020
Project Total	475,125	Project Total		176,313		139,306		1,694,198

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	96			
ISBL Struc	2012 Feb 20	96			
ISLB Bldg	2012 Mar 12	90			
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	32			
ISBL Substation	2012 Apr 12	99			
OSBL Sphere	2012 Apr 16	97			

Warehouse Exp	2012 Feb 13	99							
Willbros	2013 Jan 01	100							
LAST WEEK									
<p>Kiewit - Crews dewatered work areas around the site and grouted columns in Area 41. Additionally, work was performed on retaining walls 1 and 2 in Area 11 and rebar was completed for the next two sections of warehouse paving. Concrete finishers poured the mud mat for the Area 23 catch basin and the trench in Area 11. Building crews finished the installation of interior liner panels and trim on all buildings and created more pipe penetration openings. Roxtec Frames were also installed in the buildings. Punchlist items are being performed and canopies are being installed.</p> <p>Grading crews backfilled in Areas 11 and 12 around the precast box and drop inlets. The grading for the curb in Area 11 was also completed. Lids have been placed on the box culverts and drop basins. Various road and parking lot maintenance was carried out.</p> <p>Steel Crews set 12.5 ton of steel this week. Structural steel crews worked on area 41 MPS, erected additional steel on PR-22, worked on the MB-5240 stairs and Stair Tower #1, torqued PR-23's bridge and bolted up PR-32. Grating clips were installed on the E-5508 structure.</p> <p>Pipe crews earned 20,432 man hours versus a scheduled 17,856. Pipe crews worked in PR22A and Area 22 fitting, welding, bolting and installing pipe supports. Fit and welded in PR-31 and area 31. Fit and welded in area 22, 41, PR-22A, and PR-22B. Crews worked on fitting, installing SP pipe items, and supports in PR-22, area 23, PR-23 and area 42. Fitting and welding in Area 32. Fitting and welding in Area 21, PR-21A, PR-02, PR-01 and Area 11. Valves and guides were installed in Areas 12, 13, 21, 28, 29 and 41. Hydro crews performed punch list items on the 52WHRG system and filled, tested and prepared a multitude of test packages. Spools installed - 376; Weld Dis - 1199; Torques Complete - 100</p> <p>Equipment crews earned 810 man hours. Equipment crews worked on skids 5301, 5302, 5303, ZZZ-5104, skids in 5007 and T-5336. Millwright crews worked pipe stress on the Neuman & Esser compressors in area 41, rotations on bearings for the Neuman & Esser, installation of the lube oil strainer on the Elliot and alignments on C-5630. Crews are have also been working on the grout forms and leveling for the American Warriors.</p> <p>Westcon - Work on - WP 117, 23, 104, 120, 118, 68, 71, 24, PR33 steel, IA grout, WP 14 concrete work.</p> <p>MMR - Continue work in EB 6107, 6208, 5240 and various skids, also installing cable trays throughout the various pipe racks</p>									
THIS WEEK									
<p>Kiewit - Structures crews plan to continue working on the retaining walls and the paving at the warehouse. Building crews plan to work punchlist items for the buildings and install canopies; additionally, the roof must be removed from MB5687 so that the American Warriors may be placed. Excavation and backfill operations will continue at various locations on the site. Steel crew will continue its work on the E-5508 structure and continue to bolt up various pipe racks. Piping crews will continue racking, fitting and welding pipe in nearly every area; installation of guides, supports and valves will also continue. Work is planned on the Neuman and Esser compressor piping along with pipe stress. Hydro crews will continue testing packages for level bridges.</p> <p>Work on - WP 117, 24, 23, 104, 120, 118, 68, 71, PR33 steel, IA grout, 14 concrete work.</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 including civil work (pile caps, grade beams, and foundations), building and Pipe Rack erections. Pipe work continues in pipe racks throughout the site. Welding is also being performed in fab areas located West and North of flare.</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, 6208, 5240 and various skids, also installing cable trays throughout the various pipe racks.</p> <p>RCI: Continue pipe efforts inside the compressor building, and in EB-5722.</p> <p>OSBL:</p> <p>Kiewit: Racking / Fitting/ Welding pipe into PR# 12, 12A, 22,56, 55 and 55A.</p> <p>Westcon: Sleeper piles and piles for PR 56A, installation of new cooler and various other Brownfield and Pre-Turnaround packages.</p> <p>RCI: Continue Brownfield efforts.</p> <p>CBI: Started painting activities on the Propane and Butane spheres.</p>									
VISITOR									

B Scott Wright
Construction Manager, TGP Expansion Project