



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

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

Estimated Completion Date 11/1/13

Completion (pct) 85

WEATHER-8AM	Pt Cloudy	Saturday, June 01, 2013				WEATHER-4PM	Pt Cloudy
TEMPERATURE (F)-8AM	41					TEMPERATURE (F)-4PM	64

Equipment Onsite	Quantity	Hour	Company Onsite	Company		Indirect		Direct	
				Quantity	Hour	Quantity	Hour	Quantity	Hour
F-150 Pickup	19	760	HESS	7	342				
F-250 Pickup	17	680	Mustang Engineering			3	180		
Ford Explorer	4	160	Harris Group			1	60		
Crew Vans	2	80	Alliance Tech			8	500		
Flatdeck Trailers	14	560	Proforma			1	36		
Yard Dog Transport Truc	2	80	Blaine Services			2	96		
Mechanics Trucks	1	40	PMT			10	504		
Fuel / Lube Trucks	2	80	W- Industries			1	72		
Maintenance Trailers	2	80	Versa Tech			4	228		
Cat 140H	1	1	DLR Engineering			6	360		
tbd John Deere 135D	1	105	Dakota Staffing			2	84		
CAT 303C Mini Ex	1	11	Phoenix			2	120		
RT820 WALK BEHIND	1	0				1	24		
Liebherr LR1200SX	2	36	Braun					7	320
RT875E - 75 Ton	1	20	Bartlett West					0	0
12000 120 TON CRANE	1	16	Intertek						
Tadano 75T RT	2	28	Upland Services					0	0
LIEBHERR LR 1600/2	1	52	Miller Insulation					27	1,120
Grove RT 700E 60T	1	15	Westcon					63	2,440
Kobelco CK-2500 II Crav	1	14	MMR					163	7,800
Broderson IC-200 3F	1	12	Kiewit					429	15,890
Terex RT 230XL	1	22	JD Steel					0	0
111661 RT 880E	1	8	Furmanite					3	100
Hertz/Terex RT-230XL	1	14	Empire					181	9,950
185 Compressor	7	137	Scott / Egan					0	0
Welding Machines	16	216	Richard Construction Group					56	3,520
Portable Light Plant	37	1,811	Appluss					6	330
Generators	5	236	Hughes Concrete					0	0
Water Pumps	2	0	Badger						
Cat Skidsteer	4	65	DFI						
Cat 950 Loader	1	20	Powell					1	50
Man Lifts / Scissor Lifts	19	171	KLJ Survey						
Forklifts	10	269	CB&I					3	50
Utility Carts	11	440	Visitors					1	30
Forklift - CAT 016	1	34							
TEREX Crane 5535	1	3							
Skid Steer	1	0							
Manlift 450AJ	1	2							
Broderson R270	1	4							
Forklift- CAT 10	1	9							
Manlift 800AJ	1	3							
Crane 55 T 5517	1	9							
Backhoe	1	13							
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		8,176	Weekly Total	7	342	41	2,264	940	41,600
Project Total		458,486	Project Total		175,411		132,472		1,610,592

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	93			
ISLB Bldg	2012 Mar 12	80			
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	25			
ISBL Substation	2012 Apr 12	99			
OSBL Sphere	2012 Apr 16	95			

Warehouse Exp	2012 Feb 13	99							
Willbros	2013 Jan 01	100							
LAST WEEK									
<p>Kiewit: Structures poured 0 CY for the week. Crews dewatered work areas around the site, grouted columns in MB-5498, installed rebar for first pour of footing in area 11 for the retaining wall, MB-5075 containment was completed, installed forms and rebar for warehouse paving.</p> <p>Building crews worked at MB-5-75 installing interior liner panels, downspouts and gutters. At MB-5330 crews installed interior liner panels. At MB-5902 crews unloaded materials for primary steel erection and cut additional penetrations for MMR at MB-5722 and pipe crews at MB-5687 and MB-5240.</p> <p>Grading crews started backfilling in area 21 around the headwall, worked on grading concrete slab at the warehouse, backfilled west side of MB-5902.</p> <p>Structural Steel crews worked bolt and rattle on section 4 MPS, double nut on area 41 valve platform, installed missing brace on area 41 fin fan structure, bolt up PR-56 MPS. Also fabricated toe board on recip platform, and worked on Area 41 MPS. Crew members erected steel for Pipe Rack 56, erected misc steel for PR-31A and erected additional steel for PR-22 Section 4.</p> <p>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 on LO skids in area 41. Fitting and welding in area 22, 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 and Area 11. Tacking and welding top hats for millwrights in MB-5902, worked hydro packages in PR-12 and PR-12A.</p> <p>Equipment crews worked on skids 5507, 5305, 5302 and skids in MB-5240 performing punch list and torque; also installed a ladder on E-5337. Millwright crews worked pipe stress on skid 5507 and the Neuman & Esser compressors in area 41, worked alignments on Elliot compressors in area 41, assisted with piping of compressor bottles to compressors and performed site wide care and preservation.</p> <p>MMR: Continue working in areas 12,25,31,32,33,41,21,22,23,42, and 55 pulling cable, terminating, grounding and lighting installations</p> <p>Westcon: Work on - WP 14, 54, 67, c/o 57, 45, 27, 55, 31, 21, c/o 23</p>									
THIS WEEK									
<p>Kiewit: Structures crews plan to continue working on the warehouse paving rebar and pour. Will also continue dewatering the site with assistance from the grading crews. Will continue work on the area 11 and area 21 headwalls. Building crews will continue installing panels, trim and downspouts at the buildings. Will also install ridge cap. Structural steel crews will continue setting last the iron and button up the previously installed structures. Pipe crews will continue working all areas. All pipe should arrive to site by end of next week as only 6 spools remain. Equipment crews will maintain focus on working the punchlist items and torquing on all skids according to the provided priority list. Millwrights will continue assisting with pipe stress on skid pumps and compressors. They will also continue assisting in the installation of the piping at the compressors in the compressor building and will continue the care and preservation across the jobsite.</p> <p>Westcon: Work on - WWP 14, 54, 67 c/o 57, 71, 23, 55, 21, c/o 23</p> <p>MMR: Continue Cable Tray Installations, Continue Cable Pulling / Terminating, Continue Calibrations / Install Instrument Stands, continue grounding and lighting installations.</p> <p>Westcon: Work on - WP 117, 23, 104, 120, 118, 68, 71, 24, PR 33 steel</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