



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)	77
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WEATHER-8AM	Snow	Saturday, April 06, 2013				WEATHER-4PM	Pt Cloudy
TEMPERATURE (F)-8AM	25					TEMPERATURE (F)-4PM	39

Equipment Onsite	Quantity	Hour	Company Onsite	Company		Indirect		Direct	
				Quantity	Hour	Quantity	Hour	Quantity	Hour
F-150 Pickup	19	760	HESS	5	278				
F-250 Pickup	17	680	Mustang Engineering			3	138		
Ford Explorer	4	160	Harris Group			1	68		
Crew Vans	1	40	Alliance Tech			9	626		
Enclosed Utility Trailer	3	0	Proforma			0	0		
Fuel Trailers	1	0	Blaine Services			2	182		
Spool Truck	1	0	PMT			5	288		
Flatdeck Trailers	14	0	W- Industries			1	72		
Transport Trucks	3	151	Versa Tech			6	372		
Cat 140 Blade	1	38	DLR Engineering			3	180		
Mini Excavator	1	0	Dakota Staffing			1	60		
Cat 314 Excavator	1	20	Phoenix			2	171		
CS-563E	1	7	Braun					3	210
CS-323C Smooth Drum	1	0	Bartlett West					2	20
RT82 Walk Behind	2	9	Intertek					0	0
RT 875 Crane	1	54	Upland Services					0	0
12000 Crane	1	84	Miller Insulation					24	1,400
999 Crane	1	39	Westcon					49	2,690
Liebherr LR1200	2	169	MMR					116	6,590
Liebherr 1600	1	82	Kiewit					478	27,110
Grove RT700E	1	19	JD Steel					4	200
Tadano-GR-750XL 2	2	63	Furmanite					3	130
TeRex RT 230XL	1	31	Empire					129	7,600
Mantis 1410	1	7	Scott / Egan						
Broderson	1	17	Richard Construction Group					33	1,820
Kobelco CK 2500	1	7	Appluss					3	180
185 Compressor	4	42	Hughes Concrete					1	30
IR 425 Compressor	1	0	Badger					2	40
Sullair 350 Compressor	1	0	DFI						
Welding Machines	14	78	Powell					0	0
Portable Light Plant	17	607							
Hertz Light Plant	20	460							
Generators	12	802							
Water Pumps	2	0							
Maintenance Trailers	2	0							
Cat Skidsteer	4	120							
Caterpillar 314 D LCR	1	0							
Cat 950 Loader	1	107							
Man Lifts	20	202							
Scissorlifts	5	40							
36000 Lb Forklift	2	53							
12k Extendable Forklift	8	491							
Kawasaki - Mule	1	0							
Kubota RTV 1100	7	61							
Air Heater	12	995							
Mechanics Trucks	2	22							
Fuel / Lube Trucks	2	173							
Thawzall (221163)	4	13							
Forklift - CAT 016	1	53							
TEREX Crane	1	53							
Skid Steer	1	29							
Manlift 450AJ	1	34							
Back Hoe	1	50							
Forklift- CAT	1	55							
Manlift 800AJ	1	27							
Broderson 15 T	1	12							
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							
<b>Weekly Total</b>		8,396	<b>Weekly Total</b>	5	278	33	2,157	847	48,020
<b>Project Total</b>		387,254	<b>Project Total</b>		173,023		112,040		1,210,484
<b>Construction</b>	Start	Percent	<b>Construction</b>	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**

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.  
 Grading crews will continue to excavate and auger the pile , finish backfilling on MB 5075, building crane pads.  
 Steel crews will set additional steel in PR 22, 22A, 23A, and 21A, erect recip platforms, torque on all work.  
 Westcon - Work on packages 56A, 28, 21, 108, 32, 33, 23, 46, 7. Package 81 completed, package 28 4B 1 and 2 completed.  
 MMR: Installing cable trays throughout the various pipe racks and working in EB 6107 and 6208

**THIS WEEK**

Kiewit - Structures crews plan on working down in 5902 and stripping the forms off of the sump bottom, the crews also plan on stripping the west floor slab, the crews also plan on stripping the forms with a crane and getting the forms to the north laydown yard right away for the TRN structure, working on MPS.  
 Grading crews will continue to excavate and auger the pile , finish backfilling on MB 5075, building crane pads.  
 Steel crews will set additional steel in PR 22, 22A, 23A, and 21A, erect recip platforms, torque on all work.  
 Westcon - Working on packages 7, 21, 8, 33, 32. Backfill on PR56 and erect steel. WP 69 structural. WP 104 Pump Building.  
 MMR: Continue work in EB 6107 and 6208, also installing cable trays throughout the various pipe racks.

**SAFETY**

Activities for this week included:  
 Continued SIMOP's meeting at 0700 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.  
 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.  
 RCi: Welding cap onto piles for sleeper 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.  
 RCi: Racking pipe into PR 57.

**VISITOR**

**B Scott Wright**  
 Construction Manager, TGP Expansion Project