

## ENGINEER'S DAILY REPORT

Project: DeBeque Earthwork and Reclamation (PHA-1112)  
Date: 10/11/2010

Document No. 2054990

### Personnel On Location

COGCC:	Dave Andrews	7:45 AM	4:05 PM
Extreme:	Dan Denton	8:15 AM	3:15 PM
	Tyler Wingfield	8:05 AM	3:55 PM
	Bill Ubersox	8:05 AM	3:55 PM
	Larry Bond	8:15 AM	3:50 PM
	Bob Loback	9:30 AM	3:50 PM

Weather: Sunny (AM), P. Cloudy (PM)  
Calm  
50's - 60's (AM), 70's - 80's (PM)

Equipment: Pickup(s) and Work Trailer  
John Deere 225C LC Excavator  
John Deere 450J Dozer  
CAT 930G Loader  
JCB Vibromax VM 75 Compactor (smooth drum with clamshell sheepsfoot attached)  
Galion 850 Grader  
Kenworth Dump Truck #211  
AGM Water Truck #213  
Bobcat S185  
Small, Yellow Dump Truck

### **Work Summary**

Checked Pad #2 elevations with laser level  
Watered pads and access road for dust control.  
Excavated more mucky soils around well on Pad #2 and stockpiled soils in the marsh area W of Pad #2.  
Continued grading and compacting subgrade at Pad #2.  
Commenced borrow pit excavation. Watered, processed, and loaded subgrade fill from borrow pit into dump truck. Hauled subgrade fill to Pad #2.  
Re-evaluated condition of access road around old homestead. Road needs ripping and subgrade fill between 10+75 and Pad #2.  
Ripped access road from 10+75 to Pad #2.  
Accepted final delivery of (2) 8' sections of 18" culvert pipe and (6) flared ends.  
Uncovered leaking water source at well on Pad #2 (a single open pipe).  
Pad #2 drainage pipe stopped flowing, but water from the well is still being diverted into gravel sump around well.  
Plan to re-plumb well with above-ground fixed pipe to area west of pad and dig out saturated soil around well tomorrow.

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## Measurement and Payment

Item No.	Description	Units	Unit Cost	Work Performed Today	Percent/Units Complete	Total Approved
1	Mobilization and Demobilization	LS	\$ 2,000.00		25%	\$ 500.00
2	SWMP Implementation	LS	\$ 750.00	Watered pads and access road for dust control	30%	\$ 225.00
3	Construction Staking	LS	\$ 4,945.00		100%	\$ 4,945.00
4	Erosion Control Wattles	LF	\$ 3.80		1930	\$ 7,334.00
5	Vehicle Tracking Pad	LS	\$ 1,200.00		60%	\$ 720.00
6	Vehicle Gate and Entrance/Exit Sign	LS	\$ 607.00		100%	\$ 607.00
7	Old Homestead Temporary Construction Fence	LF	\$ 1.60		276	\$ 441.60
8	Clearing and Grubbing	LS	\$ 1,500.00		100%	\$ 1,500.00
9	Topsoil Stripping and Stockpiling	CY	\$ 6.00		1055	\$ 6,330.00
10	Ditch Excavation	CY	\$ 2.10		0	\$ -
11	Subgrade Preparation	CY	\$ 3.10	Continued subgrade preparation, commenced excavation of subgrade fill from borrow pit. Hauled fill to Pad #2. Quantity approximately 96 cy (8 loads X 12 cy per load). Will verify actual quantity by elevation survey at a later date.	96	\$ 297.60
12	Culverts	Each	\$ 3,000.00		0	\$ -
13	Culvert Inlet and Outlet Protection	LS	\$ 175.00		0%	\$ -
14	Geotextile	SY	\$ 1.80		0	\$ -
15	Aggregate Base Course	Tons	\$ 13.50		0	\$ -
16	Fence Brace Posts	Each	\$ 150.00		0.125	\$ 18.75
17	Barbed Wire Fence	LF	\$ 6.03		0	\$ -
18	Well 1 Working Pad Temporary Construction Fence	LF	\$ 1.25		0	\$ -
19	Well Pad Reclamation Earthwork and Scrap Disposal	LS	\$ 5,100.00		0%	\$ -
20	Well Pad Reclamation Revegetation	SY	\$ 0.36		0	\$ -
21 (Change Order)	Pad #2 Diversion Trench	LS	\$ 350.00		100%	\$ 350.00
22 (Change Order)	Clearing and Grubbing along revised new ditch alignment south of Old Homestead	LS	TBD		TBD	

Current Total => \$ 23,268.95