

**ENGINEER'S DAILY REPORT**

Project: DeBeque Earthwork and Reclamation (PHA-1112)  
Date: 10/21/2010

**Document No. 2054995**

Personnel On Location

COGCC:	Dave Andrews	7:45 AM	4:25 PM
	Linda Spry-O'Rourke	7:45 AM	8:00 AM
Extreme:	Dan Denton	8:15 AM	3:20 PM
	Tyler Wingfield	7:55 AM	4:20 PM
	Bob Loback	7:55 AM	4:10 PM
	Bill Ubersox	7:55 AM	4:20 PM
	Roberto Castellanos	7:55 AM	4:20 PM
	Radimer Cea	7:55 AM	4:20 PM
	Thomas Lara	7:55 AM	4:20 PM

Weather: P. Cloudy (AM), M. Cloudy (PM)  
Calm (AM), Light Breeze (PM)  
40's - 50's (AM), 60's - 70'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)  
Galion 850 Grader  
Kenworth Dump Truck #211  
AGM Water Truck #213  
Bobcat S185  
Small, Yellow Dump Truck  
Case 590 Super L Backhoe

**Work Summary**

Continued placement and compaction of aggregate base course on Pad #1, Pad #2 and access road.  
Completed installation of West Fence Brace Post.  
Completed installation of barbed wire fence W of Pad #1. Additional fence across N side of Pad #1 is required during reclamation (approximately 127 LF).  
D.A. performed weekly stormwater BMP inspection and informed Extreme of several maintenance issues to be addressed tomorrow.  
Completed installation of straw wattles on the S side of the topsoil stockpile. Re-staked straw wattles east and south of Culvert #4.  
Watered access road and Pad #2 for dust control.

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**Measurement and Payment**

<u>Item No.</u>	<u>Description</u>	<u>Units</u>	<u>Unit Cost</u>	<u>Work Performed Today</u>	<u>Percent/Units Complete</u>	<u>Total Approved</u>
1	Mobilization and Demobilization	LS	\$ 2,000.00		25%	\$ 500.00
2	SWMP Implementation	LS	\$ 750.00	Watered access road for dust control, completed installation of straw wattles around topsoil stockpile, weekly BMP inspection.	70%	\$ 525.00
3	Construction Staking	LS	\$ 4,945.00		100%	\$ 4,945.00
4	Erosion Control Wattles	LF	\$ 3.80	Installed 50 LF of straw wattles on S side of topsoil stockpile.	1980	\$ 7,524.00
5	Vehicle Tracking Pad	LS	\$ 1,200.00		65%	\$ 780.00
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	Total ditches excavated and cleaned out to date = 1435 LF. Checked ditch cross sections. Some ditch sections did not match typical cross section in specs. Quantity decrease compared to 10/20/2010 daily report. Volume based on excavation of 536 LF @ 3 cubic feet (CF) per LF of ditch (typical section 12" deep, 48" wide at top and 24" wide at base) and 899 LF @ 1.5 CF/LF (12" deep triangular, 36" wide at top).	110	\$ 231.00
11	Subgrade Preparation	CY	\$ 3.10		1110	\$ 3,441.00
12	Culverts	Each	\$ 3,000.00		4	\$ 12,000.00
13	Culvert Inlet and Outlet Protection	LS	\$ 175.00		100%	\$ 175.00
14	Geotextile	SY	\$ 1.80		6279	\$ 11,302.20
15	Aggregate Base Course	Tons	\$ 13.50	45 truck loads (24 large dump truck loads and 21 small dump truck loads). Tonnage is based on load tickets.	2281.81	\$ 30,804.44

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16	Fence Brace Posts	Each	\$ 150.00	Completed installation of West Fence Brace Post. Also installed brace posts at Culvert #2, Culvert #3, Culvert #4, and Pad #1. <b>Exceeds Engineer-Estimated Bid Quantity. Emergency Chage Order Approved for Quantity Change.</b>	6	\$ 900.00
17	Barbed Wire Fence	LF	\$ 6.03	Completed installation of barbed wire fence W of Pad #1.	1063	\$ 6,409.89
18	Well 1 Working Pad Temporary Construction Fence	LF	\$ 1.25	<b>Exceeds Engineer-Estimated Bid Quantity. Emergency Chage Order Approved for Quantity Change.</b>	283	\$ 353.75
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	\$ 300.00		100%	\$ 300.00
23 (Change Order)	Borrow Pit Temporary Construction Fence	LF	\$ 1.25	New change order on 10/21/2010	0	\$ -
<b>Current Total =&gt;</b>						<b>\$ 89,419.88</b>