

## ENGINEER'S DAILY REPORT

Project: DeBeque Earthwork and Reclamation (PHA-1112)  
Date: 10/22/2010

Document No. 2054996

### Personnel On Location

COGCC:	Dave Andrews	7:55 AM	2:30 PM
Extreme:	Dan Denton	8:10 AM	10:00 AM
	Tyler Wingfield	7:55 AM	1:50 PM
	Bob Loback	9:15 AM	2:00 PM
	Bill Ubersox	7:55 AM	1:50 PM
	Roberto Castellanos	7:55 AM	12:00 PM
	Radimer Cea	7:55 AM	12:00 PM
	Thomas Lara	7:55 AM	12:00 PM

Weather: Cloudy  
Light Rain (AM)  
Calm  
40's - 50's

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**

Completed placement and compaction of aggregate base course on Pad #1 and access road.  
Completed installation of temporary construction fence SW of Pad #1.  
Commenced installation of temporary construction fence around borrow pit (N side complete).  
Continued new ditch excavation (culvert and existing ditch cleanout at Culvert #5).  
Completed installation of straw wattles in ditches. Re-staked straw wattles southwest of Culvert #4. Completed straw wattle maintenance.  
Loaded, hauled, and dumped soils from Pad #2 soil stockpile into borrow pit.

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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	Completed BMP maintenance.	75%	\$ 562.50
3	Construction Staking	LS	\$ 4,945.00		100%	\$ 4,945.00
4	Erosion Control Wattles	LF	\$ 3.80	Installed 45 LF of straw wattles in ditches. Straw wattle installation complete.	2025	\$ 7,695.00
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	Cleaned out 26 LF existing ditch near Culvert #5. Total ditches excavated and cleaned out to date = 1461 LF. Volume based on excavation of 562 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).	112	\$ 235.20
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	One large dump truck load hauled, placed, and compacted today. Tonnage is based on load tickets. Task complete.	2296.72	\$ 31,005.72
16	Fence Brace Posts	Each	\$ 150.00		6	\$ 900.00
17	Barbed Wire Fence	LF	\$ 6.03		1063	\$ 6,409.89
18	Well 1 Working Pad Temporary Construction Fence	LF	\$ 1.25	Completed installation of temporary construction fence SW of Pad #1.	318	\$ 397.50
19	Well Pad Reclamation Earthwork and Scrap Disposal	LS	\$ 5,100.00		0%	\$ -

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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	Commenced installation of temporary construction fence around borrow pit (N side complete).	122	\$ 152.50
24 (Change Order)	Pad #2 Stockpile Relocation to Borrow Pit	CY	\$ 3.10	Loaded, hauled, and placed soils from Pad #2 stockpile in borrow pit. Task complete.	370	\$ 1,147.00

**Current Total => \$ 91,177.11**