

## ENGINEER'S DAILY REPORT

Project: DeBeque Earthwork and Reclamation (PHA-1112)  
Date: 10/07/2010

Document No. 2054988

### Personnel On Location

COGCC:	Dave Andrews	7:30 AM	11:30 AM
	Jay Krabacher	9:50 AM	3:30 PM
	Mike Longworth	1:30 PM	3:30 PM
Extreme:	Dan Denton	8:15 AM	11:45 AM
	Tyler Wingfield	8:00 AM	4:00 PM
	Bill Ubersox	8:00 AM	4:00 PM
	Bob Loback	8:00 AM	4:00 PM

Weather: Ground wet from rain overnight  
P. Cloudy (AM), M. Cloudy (PM)  
Light rain in late afternoon  
Calm  
50's - 60's (AM), 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 with clamshell sheepsfoot attached)  
Galion 850 Grader  
Kenworth Dump Truck #211  
AGM Water Truck #213  
Bobcat S185  
Small, Yellow Dump Truck

### **Work Summary**

D.A. performed post-precipitation stormwater BMP inspection of tracking pad, all installed straw wattles, and all disturbed areas. No erosion observed during stormwater inspection, and all stormwater BMP's were intact.  
Cleared and grubbed and installed straw wattles along west side of access road south of the old homestead and around Pad #2.  
Continued topsoil stripping along access road around old homestead and Pad #2.  
Ripped and watered road south and east of old homestead. Commenced subgrade compaction in the same area.  
Unable to rip subgrade west of topsoil stockpile before reaching the curve in the access road (ground too hard).  
Began to cut and prepare subgrade in the SE corner of Pad #2. Watered subgrade during recontouring, and surveyed to check subgrade elevation.  
Moved some mucky soils to a stockpile in the marsh area W of Pad #2. Still need to relocate some mucky soils west of the well to that stockpile.  
Still need to move remaining clear and grub debris at Pad #2 to debris pile.  
Still need to move topsoil pile at Pad #2 to topsoil stockpile area.

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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	BMP inspection and straw wattle installation	20%	\$ 150.00
3	Construction Staking	LS	\$ 4,945.00		100%	\$ 4,945.00
4	Erosion Control Wattles	LF	\$ 3.80	Continued straw wattle installation	1930	\$ 7,334.00
5	Vehicle Tracking Pad	LS	\$ 1,200.00	BMP inspection	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	Continued clearing and grubbing	95%	\$ 1,425.00
9	Topsoil Stripping and Stockpiling	CY	\$ 6.00	Continued topsoil stripping and stockpiling	949.5	\$ 5,697.00
10	Ditch Excavation	CY	\$ 2.10		0	\$ -
11	Subgrade Preparation	CY	\$ 3.10	Commenced subgrade preparation, but no subgrade soils removed from borrow pit yet (measurement item)	0	\$ -
12	Culverts	Each	\$ 3,000.00		0	\$ -
13	Culvert Inlet and Outlet Protection	LS	\$ 350.00		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	Installed pipe, non-woven geotextile, gravel, and an earthen dam to divert water from well around the north and west of Pad #2	100%	\$ 350.00

**Current Total => \$ 22,188.35**