

## ENGINEER'S DAILY REPORT

Project: DeBeque Earthwork and Reclamation (PHA-1112)  
Date: 10/20/2010

Document No. 2054994

### Personnel On Location

COGCC:	Dave Andrews	8:00 AM	4:25 PM
Extreme:	Dan Denton	8:00 AM	4:25 PM
	Tyler Wingfield	8:05 AM	4:10 PM
	Bob Loback	7:58 AM	4:15 PM
	Larry Bond	8:00 AM	4:15 PM
	Bill Ubersox	8:05 AM	4:10 PM
	Roberto Castellanos	8:05 AM	4:10 PM
	Radimer Cea	8:05 AM	4:10 PM
	Thomas Lara	8:05 AM	4:10 PM

Weather: Sunny (AM), M. Sunny (PM)  
Calm  
30'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**

Completed installation of geotextile on Pad #2.  
Continued placement and compaction of aggregate base course on Pad #2.  
Completed installation of temporary construction fence along S side of Pad #1.  
Completed installation of East Fence Brace Post.  
Completed installation of barbed wire fence E of Pad #1, and commenced barbed wire fence installation W of Pad #1.  
Completed clearing and grubbing for new ditch alignment south of old homestead.  
Commenced new ditch excavation.  
Re-worked rock on vehicle tracking pad.  
Watered access road for dust control.

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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	Re-worked rock on vehicle tracking pad, watered access road for dust control, shifted straw wattles to the south, south and west of topsoil stockpile to accommodate new ditch.	65%	\$ 487.50
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	Re-worked rock on vehicle tracking pad.	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	Excavated 1,435 linear feet of new ditch and cleaned out existing ditches near Culvert #2 and Culvert #3. Volume based on excavation of 3 cubic feet per linear foot of ditch (typical section 12" deep, 48" wide at top and 24" wide at base).	159	\$ 333.90
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	Installed approximately 2 small rolls (12' X 360') of geotextile. Geotextile installation complete.	6279	\$ 11,302.20
15	Aggregate Base Course	Tons	\$ 13.50	40 truck loads (20 large dump truck loads and 20 small dump truck loads). Tonnage is based on load tickets. <b>Exceeds Engineer-Estimated Bid Quantity. Emergency Change Order Approved for Quantity Change.</b>	1757.66	\$ 23,728.41
16	Fence Brace Posts	Each	\$ 150.00	Completed installation of East Fence Brace Post.	1	\$ 150.00
17	Barbed Wire Fence	LF	\$ 6.03	Completed installation of barbed wire fence E of Pad #1.	451	\$ 2,719.53
18	Well 1 Working Pad Temporary Construction Fence	LF	\$ 1.25	Completed installation of temporary construction fence around S side of Pad #1.	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	Completed clearing and grubbing for new ditch alignment.	100%	\$ 300.00

Current Total => \$ 77,778.89