

ENGINEER'S DAILY REPORT

Project: DeBeque Plugging Project (PHA-1116)  
Date: 04/10/2012

Personnel On Location

COGCC: Kevin King 7:25 AM 5:20 PM

RACS: Jason McKinney 8:00 AM 5:30 PM  
Toby Steen 7:00 AM 5:30 PM  
Al 7:00 AM 5:30 PM

Weather: M. Sunny  
Calm (AM), Lt. Breeze (PM)  
40's - 60's (AM), 60's - 80's (PM)

Work Summary

Water flow and gas flow this morning is all coming outside the casing.  
Round trip for bit change, back to 6 1/4" bit, to pilot below the casing shoe.  
Drilled out 20' below the shoe. Drill went quickly, and bit did not torque up. It did not drill like new hole.  
Water flow returned to completely the inside of the casing. Gas flow both inside and outside casing. Gas flow outside casing was also significaly increased.  
Round trip of bit change again and continue drilling to 200' with casing advance. Still in clay.

Measurement and Payment

Item No.	Description	Units	Unit Cost	Work Performed Today	Percent/Units Complete	Total Approved
1	Mobilization and Demobilization	LS	7500		100.0%	7500
2	Rig Hours	Hr	380		160	60800
3	Cement	Sacks	22		1584	34848
4	Down Hole Camara	ft	1.25		660	825
5	CCL and two sets of perfs.	LS	4025		4025	4025
6	Water Desposal	LS	21614.25		21614.25	21614.25
7	Mobilization and Demobilization Rig 2	LS	42960		75%	32220
8	Rig 2 Hours	Hr	640	8 Rig Hours	230	147200
10	Casing	ft	28	20 Feet of Casing Run	200	5600
11	Mud Disposal	bbl	33			0
Current Total =>					\$	314,632.25